



# BRWD3 rabbit pAb

Cat No.:ES5419

For research use only

## Overview

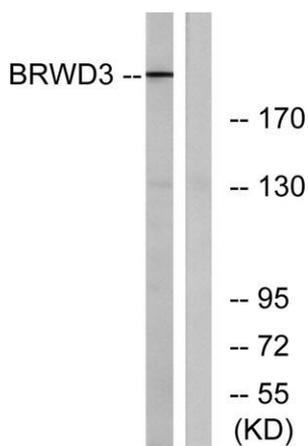
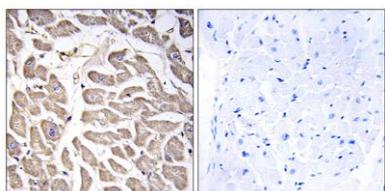
|                                 |                                                                                                                                                                                                                                                    |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name</b>             | BRWD3 rabbit pAb                                                                                                                                                                                                                                   |
| <b>Host species</b>             | Rabbit                                                                                                                                                                                                                                             |
| <b>Applications</b>             | WB;IHC;IF;ELISA                                                                                                                                                                                                                                    |
| <b>Species Cross-Reactivity</b> | Human;Mouse                                                                                                                                                                                                                                        |
| <b>Recommended dilutions</b>    | Western Blot: 1/500 - 1/2000.<br>Immunohistochemistry: 1/100 - 1/300. ELISA:<br>1/40000. Not yet tested in other applications.                                                                                                                     |
| <b>Immunogen</b>                | The antiserum was produced against synthesized peptide derived from human BRWD3. AA range:1751-1800                                                                                                                                                |
| <b>Specificity</b>              | BRWD3 Polyclonal Antibody detects endogenous levels of BRWD3 protein.                                                                                                                                                                              |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                            |
| <b>Storage</b>                  | Store at -20°C. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                 |
| <b>Protein Name</b>             | Bromodomain and WD repeat-containing protein 3                                                                                                                                                                                                     |
| <b>Gene Name</b>                | BRWD3                                                                                                                                                                                                                                              |
| <b>Cellular localization</b>    | nucleus,                                                                                                                                                                                                                                           |
| <b>Purification</b>             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                              |
| <b>Clonality</b>                | Polyclonal                                                                                                                                                                                                                                         |
| <b>Concentration</b>            | 1 mg/ml                                                                                                                                                                                                                                            |
| <b>Observed band</b>            | 204kD                                                                                                                                                                                                                                              |
| <b>Human Gene ID</b>            | 254065                                                                                                                                                                                                                                             |
| <b>Human Swiss-Prot Number</b>  | Q6RI45                                                                                                                                                                                                                                             |
| <b>Alternative Names</b>        | BRWD3; Bromodomain and WD repeat-containing protein 3                                                                                                                                                                                              |
| <b>Background</b>               | The protein encoded by this gene contains a bromodomain and several WD repeats. It is thought to have a chromatin-modifying function, and may thus play a role in transcription. Mutations in this gene cause mental retardation X-linked type 93, |





which is also referred to as mental retardation X-linked with macrocephaly. This gene is also associated with translocations in patients with B-cell chronic lymphocytic leukemia. [provided by RefSeq, May 2010],

Immunohistochemistry analysis of paraffin-embedded human heart tissue, using BRWD3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COLO cells, using BRWD3 Antibody. The lane on the right is blocked with the synthesized peptide.

