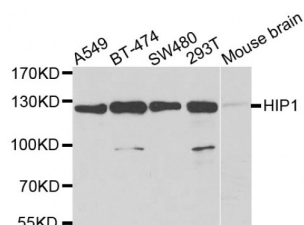


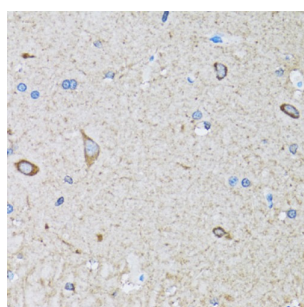
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## Huntingtin-Interacting Protein 1 (HIP1) Antibody

Catalogue No.: abx005259



Western blot analysis of extracts of various cell lines, using HIP1 antibody (abx005259) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded mouse brain using HIP1 antibody (abx005259) at dilution of 1/100 (40x lens).

HIP1 Antibody is a Rabbit Polyclonal antibody against HIP1. The product of this gene is a membrane-associated protein that functions in clathrin-mediated endocytosis and protein trafficking within the cell. The encoded protein binds to the huntingtin protein in the brain; this interaction is lost in Huntington's disease. Alternative splicing results in multiple transcript variants.

|                               |                                                                                                                                     |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | HIP1                                                                                                                                |
| <b>Reactivity:</b>            | Human, Mouse                                                                                                                        |
| <b>Host:</b>                  | Rabbit                                                                                                                              |
| <b>Clonality:</b>             | Polyclonal                                                                                                                          |
| <b>Tested Applications:</b>   | WB, IHC, IF/ICC                                                                                                                     |
| <b>Recommended dilutions:</b> | WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Immunogen:</b>             | Recombinant protein of human HIP1.                                                                                                  |
| <b>Purification:</b>          | Affinity purified.                                                                                                                  |
| <b>Form:</b>                  | Liquid                                                                                                                              |
| <b>Isotype:</b>               | IgG                                                                                                                                 |

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|                          |                                                                 |
|--------------------------|-----------------------------------------------------------------|
| <b>Conjugation:</b>      | Unconjugated                                                    |
| <b>Storage:</b>          | Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles. |
| <b>Molecular Weight:</b> | Calculated MW: 110 kDa/113 kDa/116 kDa<br>Observed MW: 120 kDa  |
| <b>Swiss Prot:</b>       | <a href="#">O00291</a>                                          |
| <b>GeneID:</b>           | <a href="#">3092</a>                                            |
| <b>Gene Symbol:</b>      | HIP1                                                            |
| <b>Concentration:</b>    | > 1 mg/ml                                                       |
| <b>Buffer:</b>           | PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.                  |
| <b>Note:</b>             | This product is for research use only.                          |