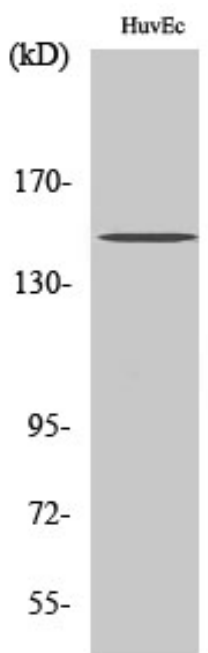


## ErbB-3 Polyclonal Antibody

|                                 |                                                                                                                                             |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Swiss-Prot No.:</b>          | P21860                                                                                                                                      |
| <b>Molecular Weight:</b>        | 148.098                                                                                                                                     |
| <b>Applications:</b>            | WB,IHC,IF,ELISA                                                                                                                             |
| <b>Reactivity:</b>              | Human,Mouse,Rat                                                                                                                             |
| <b>Purification:</b>            | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                       |
| <b>Immunogen:</b>               | Synthesized peptide derived from human ErbB-3 around the non-phosphorylation site of Y1222.                                                 |
| <b>Specificity/Sensitivity:</b> | ErbB-3 Polyclonal Antibody detects endogenous levels of ErbB-3 protein.                                                                     |
| <b>Other Names:</b>             | ERBB3; HER3; Receptor tyrosine-protein kinase erbB-3; Proto-oncogene-like protein c-ErbB-3; Tyrosine kinase-type cell surface receptor HER3 |
| <b>Storage/Stability:</b>       | -20°C/1 year                                                                                                                                |
| <b>Source:</b>                  | Rabbit                                                                                                                                      |
| <b>Form of Antibody:</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                     |
| <b>Protein Concentration:</b>   | 1 mg/ml                                                                                                                                     |

For Research Use Only

|                   |                                                                                                                                                                                                                                                                                                          |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |  <p>Western blot analysis of HuvEc cells using ErbB-3 Polyclonal Antibody. The blot shows a single band at approximately 165 kD. Molecular weight markers are indicated on the left at 170, 130, 95, 72, and 55 kD.</p> |
|                   | Western Blot analysis of various cells using ErbB-3 Polyclonal Antibody                                                                                                                                                                                                                                  |
| <b>Gene Name:</b> | ERBB3                                                                                                                                                                                                                                                                                                    |
| <b>Dilution:</b>  | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.                                                                                                                                             |