

ErbB 3 Rabbit mAb
Catalog # AP76487**Specification**

ErbB 3 Rabbit mAb - Product Information

Application	WB
Primary Accession	P21860
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	148098

ErbB 3 Rabbit mAb - Additional Information**Gene ID** 2065**Other Names**
ERBB3**Dilution**
WB~~1/500-1/1000**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**ErbB 3 Rabbit mAb - Protein Information****Name** ERBB3**Synonyms** HER3

Function
Tyrosine-protein kinase that plays an essential role as cell surface receptor for neuregulins. Binds to neuregulin-1 (NRG1) and is activated by it; ligand-binding increases phosphorylation on tyrosine residues and promotes its association with the p85 subunit of phosphatidylinositol 3-kinase (PubMed:20682778). May also be activated by CSPG5 (PubMed:15358134). Involved in the regulation of myeloid cell differentiation (PubMed:27416908).

Cellular Location
[Isoform 1]: Cell membrane; Single-pass type I membrane protein

Tissue Location
Epithelial tissues and brain.

ErbB 3 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ErbB 3 Rabbit mAb - Images

