

ErbB 3 Rabbit mAb

Catalog # AP76487

Product Information

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

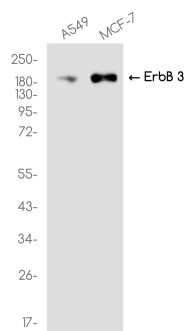
Additional Information

Gene ID	2065
Other Names	ERBB3
Dilution	WB~~1/500-1/1000
Format	Liquid

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.

Images



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