

Product Name: ErbB 4 Rabbit Monoclonal Antibody**Catalog #: AMRe02989**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 147 kDa; Observed MW: 180 kDa

Antigen Information

Gene Name	ERBB4
Alternative Names	ERBB4; HER4; Receptor tyrosine-protein kinase erbB-4; Proto-oncogene-like protein c-ErbB-4; Tyrosine kinase-type cell surface receptor HER4; p180erbB4
Gene ID	2066
SwissProt ID	Q15303
Immunogen	A synthetic peptide corresponding to target protein

Background

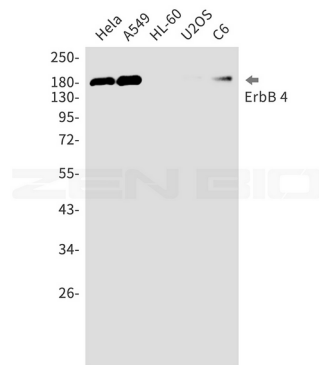
The HER4/ERBB4 gene is a member of the type I receptor tyrosine kinase subfamily that includes EGFR (MIM 131550), ERBB2

(MIM 164870), and ERBB3 (MIM 190151). It encodes a receptor for NDF/heregulin (MIM 142445).

Research Area

Cancer

Image Data



Western blot analysis of ErbB 4 in HeLa, A549, HL-60, U2OS, C6 lysates using ErbB 4 antibody.