

Product name:	Phospho-ErbB 4 (Tyr1162) Rabbit Monoclonal Antibody
Cat number:	MABN02849
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic Phosphorylated peptide corresponding to residues target protein
Reactivity:	Human
Applications:	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
Molecular Weight:	Calculated MW: 147 kDa; Observed MW: 180 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	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 for 12 months. Avoid freeze/thaw cycles.
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).