

ErbB2 (HER-2) Recombinant Rabbit Monoclonal Antibody (40H87L57)

Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotope	Rabbit / IgG
Class	Recombinant Monoclonal
Type	Antibody
Clone	40H87L57
Conjugate	Unconjugated
Immunogen	proprietary
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	0.09% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2532333

Applications	Tested	Dilution	Published
Western Blot (WB)	✓	2 µg/mL	

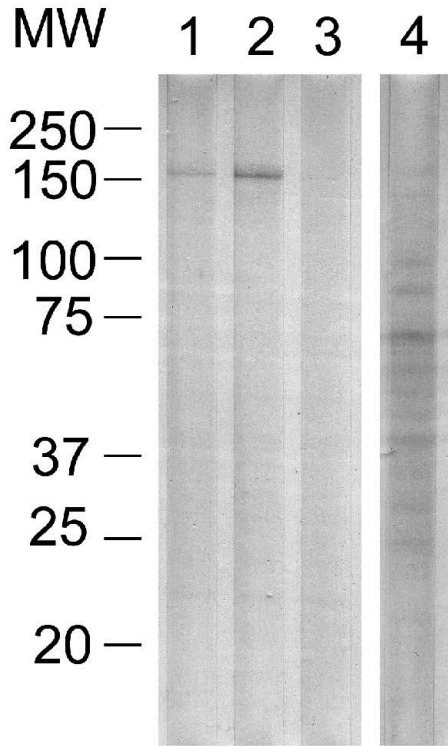
Product Specific Information

This antibody is predicted to react with canine, chicken, feline, mouse, rat, Rhesus monkey and Xenopus based on sequence homology.

Intact IgG appears on a non-reducing gel as ~150 kDa band and upon reduction generating a ~25 kDa light chain band and a ~50 kDa heavy chain.

Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

Product Images For ErbB2 (HER-2) Recombinant Rabbit Monoclonal Antibody (40H87L57)



ErbB2 (HER-2) Antibody (700635) in WB

Western blot analysis of HER-2 in A431 cell lysate, either untreated (lane 4) or serum-starved overnight before addition of 200 ng/mL EGF for 30 min (lanes 1-3) using a HER-2 recombinant rabbit monoclonal antibody (Product # 700635) at a dilution of 2 μ g/mL.

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