9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-ERBB2 Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG1909

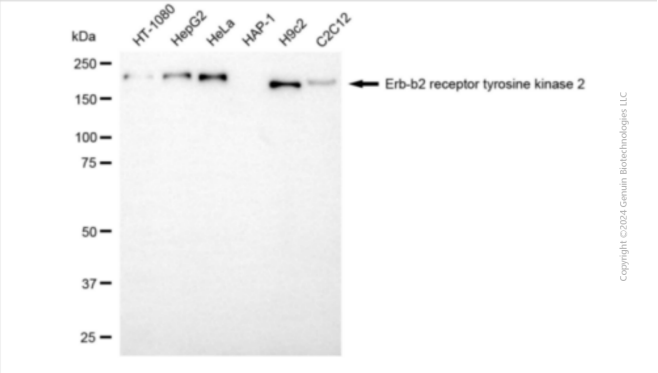
Product Overview

Name	KD-Validated Anti-ERBB2 Mouse Monoclonal Antibody
Accession(Primary)	P04626
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2a
Immunogen	Recombinant protein of human ERBB2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 138 kDa, Observed, 180 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:2,500-1:5,000 Flow Cytometry (FCM): 1:2,000

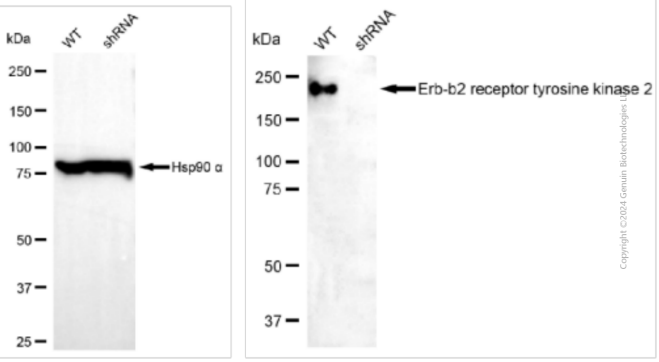
Target information (P04626)

Gene Name	ERBB2
About Gene Symbol	ERBB2 (Erb-B2 Receptor Tyrosine Kinase 2) is a receptor tyrosine kinase involved in Hedgehog signaling and adaptive immunity. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therape

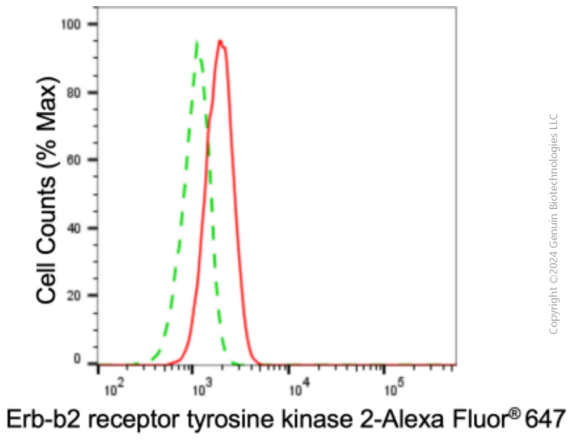
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Western blotting analysis using anti-erb-b2 receptor tyrosine kinase 2 antibody (Cat#ABG1909). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-erb-b2 receptor tyrosine kinase 2 antibody (Cat#ABG1909, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-erb-b2 receptor tyrosine kinase 2 antibody (Cat#ABG1909). Erb-b2 receptor tyrosine kinase 2 expression in wild type (WT) and erb-b2 receptor tyrosine kinase 2 (ERBB2) shRNA knockdown (KD) 293T cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-erb-b2 receptor tyrosine kinase 2 antibody (Cat#ABG1909, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Flow cytometric analysis of Erb-b2 receptor tyrosine kinase 2 expression in H9c2 cells using anti-Erb-b2 receptor tyrosine kinase 2 antibody (Cat#ABG1909, 1:2,000). Green, isotype control; red, Erb-b2 receptor tyrosine kinase 2.