

ErbB-2/HER-2 Monoclonal Antibody | anti-ErbB-2/HER-2 antibody

ErbB-2/HER-2 Mouse Monoclonal Antibody

CATALOG # AAA267078	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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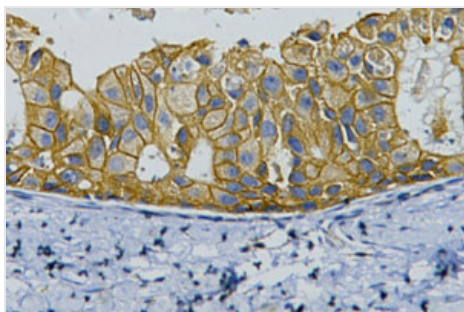
PRODUCT SYNONYMS

ErbB-2/HER-2; Monoclonal Antibody; ErbB-2/HER-2 Mouse Monoclonal Antibody; anti-ErbB-2/HER-2 antibody

PRODUCT SPECIFICATIONS

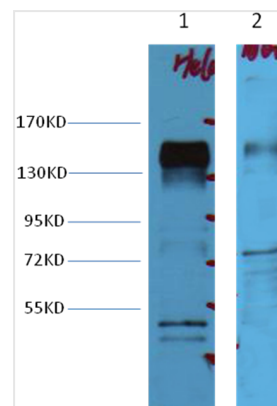
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	11H9
Specificity	The ErbB-2/HER-2 Mouse Monoclonal antibody detects endogenous ErbB-2/HER-2 proteins (~138KD).
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for anti-ErbB-2/HER-2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



Application Data

Western blot analysis of Hela cell lysate (lane 1) and mouse brain (lane 2) with ErbB-2/HER-2 mAb diluted at 1:4,000. IHC staining of human breast cancer tissue with ErbB-2/HER-2 mouse mAb (11H9) diluted at 1:200.



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-ErbB-2/HER-2 antibody

ErbB 2 is a receptor tyrosine kinase of the ErbB 2 family. It is closely related in structure to the epidermal growth factor receptor. ErbB 2 oncoprotein is detectable in a proportion of breast and other adenocarcinomas, as well as transitional cell carcinomas. In the case of breast cancer, expression determined by immunohistochemistry has been shown to be associated with poor prognosis.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.