

#21510

Her3/ErbB3 (Ab-1328) Antibody

Catalog: #21510-1 50µl **Orders:** order@signalwayantibody.com
#21510-2 100µl **Support:** tech@signalwayantibody.com
Storage: Store at -20°C/1 year **Web:** www.signalwayantibody.com



Application	Species Reactivity	Source	Molecular Wt.
WB IHC	Human Mouse Rat	Rabbit Polyconal Ab	185KD

Description: Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Specificity: The antibody detects endogenous level of total Her3/ErbB3 protein.

Immunogen: Peptide sequence around aa. 1326~1330 (P-D-Y-W-H) derived from Human Her3/ErbB3.

Formulation: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Synonyms: Tyrosine kinase-type cell surface receptor HER3

Accession No.: Swiss-Prot#: P21860 NCBI Gene#: 2065
NCBI Protein#: NP_001005915.1

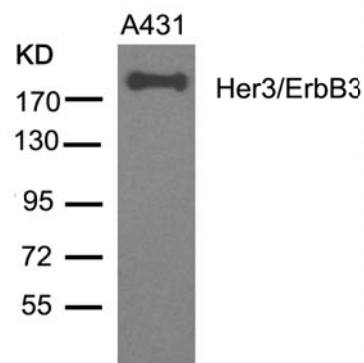
Background: Binds and is activated by neuregulins and NTAK.

References:

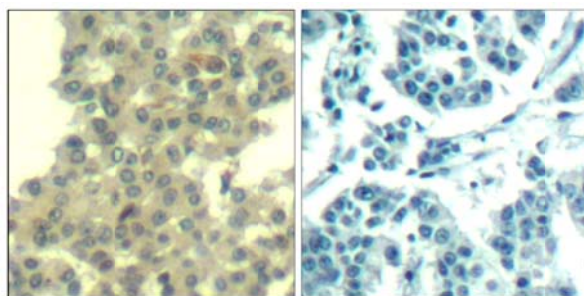
- Holbro, T. et al. (2003) Proc. Natl. Acad. Sci. USA 100, 8933-8938.
Kobayashi, M. et al. (2003) Oncogene 22, 1294-1301.
Kim, H.H. et al. (1994) J. Biol. Chem. 269, 24747-24755.
Yarden, Y. and Sliwkowski, M.X. (2001) Nature Rev. Mol. Cell. Biol. 2, 127-137.

Recommended Dilutions:

Western blotting 1:500~1:1000
Immunohistochemistry 1:50~1:100



Western blot analysis of extracts from A431 cells using Her3/ErbB3 (Ab-1328) Antibody #21510.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Her3/ErbB3 (Ab-1328) Antibody #21510 (left) or the same antibody preincubated with blocking peptide (right).

Citation:

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Related Pathway: Receptors, Kinases/Phosphatases

Note: For western blotting, incubate membrane with diluted antibody in 5% nonfat milk, 1X TBS, 0.1% Tween-20 at 4°C with gentle shaking, overnight.