

Anti-ERBB3 (phospho-Y1328) Antibody

Catalog Number: A00539Y1328

About ERBB3

Transcription factor which regulates the expression of several rod-specific genes, including RHO and PDE6B By similarity.

Swaroop A., Proc. Natl. Acad. Sci. U.S.A. 89:266-270(1992).

Farjo Q., Genomics 45:395-401(1997).

Heilig R., Nature 421:601-607(2003)

Overview

Product Name	Anti-ERBB3 (phospho-Y1328) Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-ERBB3 (phospho-Y1328) Antibody catalog # A00539Y1328. Tested in WB applications. This antibody reacts with Human, Mouse.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P21860

Technical Details

Immunogen	Synthesized peptide derived from human ErbB-3 around the phosphorylation site of Y1289.
Predicted Reactive Species	Canine, Monkey
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.
Some PubMed article(s) citing the expression level of this target are as follows:
Boster Bio's internal QC testing used:
WB: 1:500-1:1000

Anti-ERBB3 (phospho-Y1328) Antibody (A00539Y1328) Images

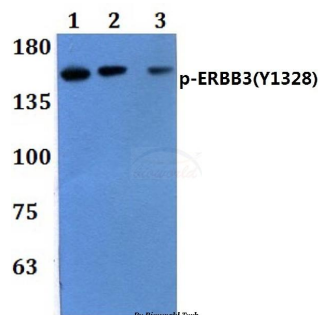


Figure 1. Western blotting validation for Anti-ERBB3 (phospho-Y1328) Antibody A00539Y1328

Western blot (WB) analysis of p-ERBB3(Y1328) polyclonal antibody pAb at 1:500 dilution

Lane1:MCF-7 treated with EGF(0.1ng/ml) 30 min whole cell lysate

Lane2:THP-1 treated with EGF(0.1ng/ml) 30 min whole cell lysate

Lane3:Raw264.7 treated with EGF(0.1ng/ml) 30 min whole cell lysate

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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