

Anti-14-3-3 epsilon YWHAE Antibody

Catalog Number: A01687

About YWHAE

Produces nitric oxide (NO) which is implicated in vascular smooth muscle relaxation through a cGMP-mediated signal transduction pathway. NO mediates vascular endothelial growth factor (VEGF)-induced angiogenesis in coronary vessels and promotes blood clotting through the activation of platelets.

Fulton, D. et al. (1999) Nature 399, 597-601.

Harris, M.B. et al. (2001) J. Biol. Chem. 276, 16587-16591.

Thomas, S.R. et al. (2002) J. Biol. Chem. 277, 6017-6024.

Overview

Product Name	Anti-14-3-3 epsilon YWHAE Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-14-3-3 epsilon YWHAE Antibody catalog # A01687. Tested in WB applications. This antibody reacts with Human, Mouse, Rat.
Application	WB
Clonality	Polyclonal 2C5
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
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	P62258

Technical Details

Immunogen	Synthesized peptide derived from the Internal region of human DNA Ligase IV. at AA range: 560-640
Predicted Reactive Species	Bovine, Canine, Equine, Guinea Pig, Pig, Rabbit, Sheep
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	This antibody's concentration is >0.5mg/ml.

Purification	Immunogen affinity purified
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, 1:500-1:2000

Anti-14-3-3 epsilon YWHAE Antibody (A01687) Images



Western Blot (WB) analysis of specific cells using 14-3-3 epsilon Polyclonal antibody.

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