

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 rangle: 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. |



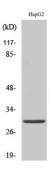


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|----------------------------|
| antibody and ELISA experts |

| 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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