

Anti-CUX1/Cdp Antibody

Catalog Number: A01653

About CUX1

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

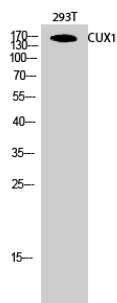
Product Name	Anti-CUX1/Cdp Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-CUX1/Cdp Antibody catalog # A01653. Tested in WB applications. This antibody reacts with Human, Mouse.
Application	WB
Clonality	Polyclonal 2C5
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 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	P39880

Technical Details

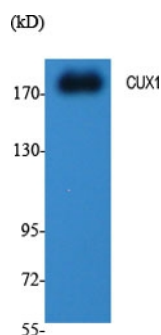
Immunogen	Synthesized peptide derived from the N-terminal region of human CUX1. at AA range: 10-90
Predicted Reactive Species	Bovine, Canine, Equine, Guinea Pig, Rabbit, Zebrafish
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL.

Purification	Immunogen affinity purified
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB, 1:500-1:2000</p>

Anti-CUX1/Cdp Antibody (A01653) Images



Western Blot (WB) analysis of 293T cells using CUX1 Polyclonal antibody.



Western Blot (WB) analysis of specific cells using CUX1 Polyclonal antibody.

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