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Datasheet for ABIN6741178
anti-CDC42EP5 antibody (AA 35-84)

1 Image

Overview

Quantity:	100 µL
Target:	CDC42EP5
Binding Specificity:	AA 35-84
Reactivity:	Human, Mouse, Cow, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC42EP5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa35-84 of human CDC42EP5 (Q6NZY7, NP_659494). Percent identity by BLAST analysis: Human, Chimpanzee, Baboon, Monkey, Marmoset, Mouse, Bovine, Pig, Armadillo (100%), Galago, Rat, Elephant (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CDC42EP5
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Bovine, Pig (100%) Rat (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	CDC42EP5
Alternative Name:	CDC42EP5 (CDC42EP5 Products)
Background:	Name/Gene ID: CDC42EP5 Synonyms: CDC42EP5, Binder of Rho GTPases 3, CEP5, Cdc42 effector protein 5, Borg3
Gene ID:	148170
NCBI Accession:	NP_659494
UniProt:	Q6NZY7
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.