

Rabbit CDC42EP4 Polyclonal Antibody | anti-CDC42EP4 antibody

CDC42EP4 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200435	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

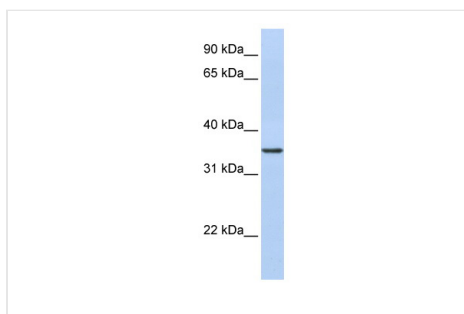
PRODUCT SYNONYMS

CDC42EP4; Polyclonal Antibody; CDC42EP4 antibody - N-terminal region; anti-CDC42EP4 antibody

PRODUCT SPECIFICATIONS

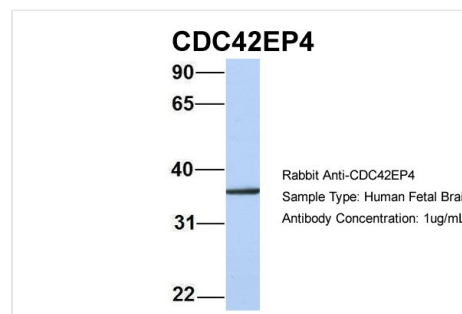
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SS SKRSLLSRKFRGSKRSQSVTRGEREQRDMLGSLRDSALFVKNAMSLPQ
Sequence Length	356
Applicable Applications for anti-CDC42EP4 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CDC42EP4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



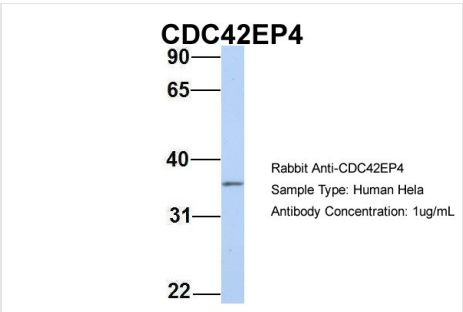
WB (Western Blot)

WB Suggested Anti-CDC42EP4 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:62500
Positive Control: 721_B cell lysate
There is BioGPS gene expression data showing that CDC42EP4 is expressed in 721_B



WB (Western Blot)

Host: Rabbit
Target Name: CDC42EP4
Sample Type: Human Fetal Brain
Antibody Dilution: 1.0ug/ml



WB (Western Blot)
Host: RabbitTarget Name: CDC42EP4Sample Type: HeLaAntibody Dilution: 1.0ug/mL
CDC42EP4 is strongly supported by BioGPS gene expression data to be expressed in Human HeLa cells

ADDITIONAL INFORMATION

Related Product Information for anti-CDC42EP4 antibody	This is a rabbit polyclonal antibody against CDC42EP4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CDC42EP4 is a member of the CDC42-binding protein family. Members of this family interact with Rho family GTPases and regulate the organization of the actin cytoskeleton. The protein has been shown to bind both CDC42 and TC10 GTPases in a GTP-dependent manner. When overexpressed in fibroblasts, the protein was able to induce pseudopodia formation, which suggested a role in inducing actin filament assembly and cell shape control.The product of this gene is a member of the CDC42-binding protein family. Members of this family interact with Rho family GTPases and regulate the organization of the actin cytoskeleton. This protein has been shown to bind both CDC42 and TC10 GTPases in a GTP-dependent manner. When overexpressed in fibroblasts, this protein was able to induce pseudopodia formation, which suggested a role in inducing actin filament assembly and cell shape control.
Product Categories/Family for anti-CDC42EP4 antibody	Polyclonal; Various; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	13786127
NCBI GeneID	23580
NCBI Accession #	NP_036253
NCBI GenBank Nucleotide #	NM_012121
UniProt Accession #	Q9H3Q1
Molecular Weight	38kDa
NCBI Official Full Name	cdc42 effector protein 4
NCBI Official Synonym Full Names	CDC42 effector protein 4
NCBI Official Symbol	CDC42EP4
NCBI Official Synonym Symbols	CEP4; BORG4; KAIA1777
NCBI Protein Information	cdc42 effector protein 4
UniProt Protein Name	Cdc42 effector protein 4
UniProt Gene Name	CDC42EP4
UniProt Synonym Gene Names	BORG4; CEP4
UniProt Entry Name	BORG4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cdc42ep4-antibody-western-blot-elisa/200435>