

Rabbit PARD6B Polyclonal Antibody | anti-PARD6B antibody

PARD6B antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199198	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

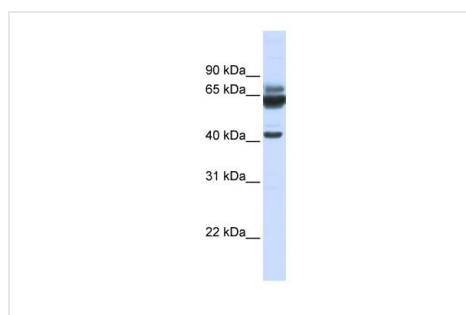
PRODUCT SYNONYMS

PARD6B; Polyclonal Antibody; PARD6B antibody - N-terminal region; anti-PARD6B antibody

PRODUCT SPECIFICATIONS

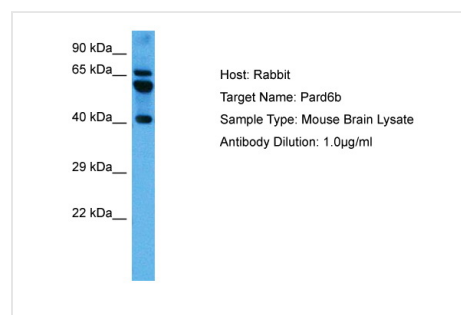
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MN RSHRHGAGSG CLGTMEVKSK FGAEFRFSL ERSKPGKFEE FYGLLQHV
Sequence Length	372
Applicable Applications for anti-PARD6B antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 79%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PARD6B
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-PARD6B Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: 721_B cell lysate
PARD6B is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells



WB (Western Blot)

Host: Mouse
Target Name: PARD6B
Sample Tissue: Mouse Brain
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PARD6B antibody	This is a rabbit polyclonal antibody against PARD6B. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene is a member of the PAR6 family and encodes a protein with a PSD95/Discs-large/ZO1 (PDZ) domain, an OPR domain and a semi-Cdc42/Rac interactive binding (CRIB) domain. This cytoplasmic protein is involved in asymmetrical cell division and cell polarization processes as a member of a multi-protein complex.This gene is a member of the PAR6 family and encodes a protein with a PSD95/Discs-large/ZO1 (PDZ) domain, an OPR domain and a semi-Cdc42/Rac interactive binding (CRIB) domain. This cytoplasmic protein is involved in asymmetrical cell division and cell polarization processes as a member of a multi-protein complex.
Product Categories/Family for anti-PARD6B antibody	Polyclonal; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	62955042
NCBI GeneID	84612
NCBI Accession #	NP_115910
NCBI GenBank Nucleotide #	NM_032521
UniProt Accession #	Q9BYG5
Molecular Weight	41kDa
NCBI Official Full Name	partitioning defective 6 homolog beta
NCBI Official Synonym Full Names	par-6 family cell polarity regulator beta
NCBI Official Symbol	PARD6B
NCBI Official Synonym Symbols	PAR6B
NCBI Protein Information	partitioning defective 6 homolog beta
UniProt Protein Name	Partitioning defective 6 homolog beta
UniProt Gene Name	PARD6B
UniProt Synonym Gene Names	PAR6B; PAR-6 beta; PAR-6B
UniProt Entry Name	PAR6B_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/pard6b-antibody-western-blot-elisa/199198>