

Rabbit Pard6b Polyclonal Antibody | anti-PARD6B antibody

Pard6b Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199197	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

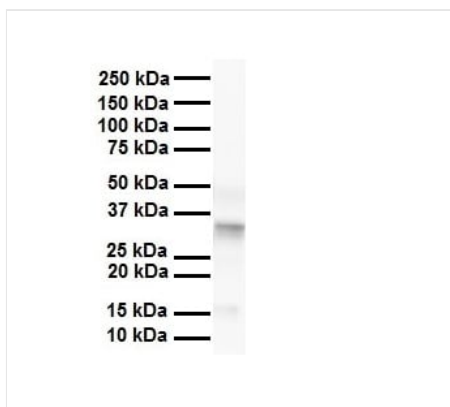
PRODUCT SYNONYMS

Pard6b; Polyclonal Antibody; Pard6b Antibody - N-terminal region; anti-PARD6B antibody

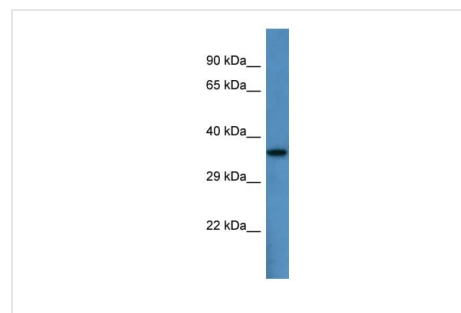
PRODUCT SPECIFICATIONS

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 sequence: SKFGAEFRRFSLERSKPGKFEEFYGLLQHVHKIPNVDVLVGyadiHGDDL
Sequence Length	371
Applicable Applications for anti-PARD6B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 86%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 77%; Rat: 100%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of MOUSE 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.

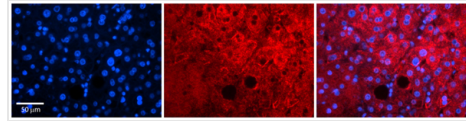
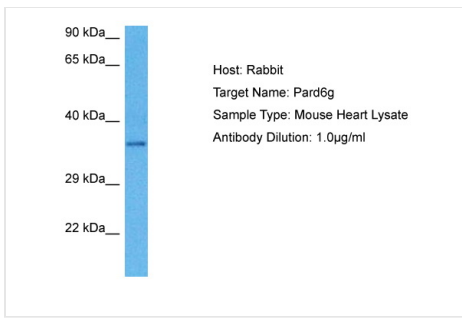
IMAGES


WB (Western Blot)

WB Suggested Anti-Pard6b antibody Titration: 1 ug/mL Sample Type: Human liver


WB (Western Blot)

Host: Rabbit Target Name: Pard6b Sample Type: Mouse Heart lysates Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-Pard6b Antibody Formalin Fixed Paraffin Embedded Tissue: Human Adult liver
 Observed Staining: Cytoplasmic, Membrane
 Primary Antibody Concentration: 1:600
 Secondary Antibody: Donkey anti-Rabbit-Cy2/3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec
 Protocol located in Reviews and Data.

WB (Western Blot)

Host: Mouse
 Target Name: PARD6G
 Sample Tissue: Mouse Heart
 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 Target Description: Pard6b is a adapter protein involved in asymmetrical cell division and cell polarization processes. It is probably involved in formation of epithelial tight junctions. Association with PARD3 may prevent the interaction of PARD3 with F11R/JAM1, thereby preventing tight junction assembly. The PARD6-PARD3 complex links GTP-bound Rho small GTPases to atypical protein kinase C proteins.
Product Categories/Family for anti-PARD6B antibody	Polyclonal; Signaling Intermediate; Cell Adhesion

NCBI AND UNIPROT INFORMATION

NCBI GI #	253314520
NCBI GeneID	58220
NCBI Accession #	NP_067384
NCBI GenBank Nucleotide #	NM_021409
UniProt Accession #	Q9JK83
Molecular Weight	40kDa
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; AV025615
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_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/pard6b-antibody-immunohistochemistry-western-blot-elisa/199197>