

Rabbit PARD3 Polyclonal Antibody | anti-PARD3 antibody

PARD3 Antibody - N-terminal region

CATALOG # AAA199194	HOST Rabbit	REACTIVITY Cow, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Immunohistochemistry, Western Blot
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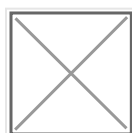
PRODUCT SYNONYMS

PARD3; Polyclonal Antibody; PARD3 Antibody - N-terminal region; anti-PARD3 antibody

PRODUCT SPECIFICATIONS

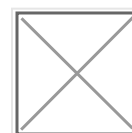
Host	Rabbit
Reactivity	Cow, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LE HGDGGILDLD DILCDVADDK DRLVAVFDEQ DPHHGGDGTS ASSTGTQS
Sequence Length	1000
Applicable Applications for anti-PARD3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human PARD3
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)

Host: Rabbit
Target Name: PARD3
Sample Type: PANC1 Whole Cell lysates
Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-PARD3 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue
Observed Staining: Cytoplasmic, plasma membrane in intercalated disc
Primary Antibody Concentration: N/A
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-PARD3 antibody	<p>This is a rabbit polyclonal antibody against PARD3. It was validated on Western Blot</p> <p>Target Description: This gene encodes a member of the PARD protein family. PARD family members interact with other PARD family members and other proteins; they affect asymmetrical cell division and direct polarized cell growth. Multiple alternatively spliced transcript variants have been described for this gene.</p>
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Product Categories/Family for anti-PARD3 antibody	Polyclonal; Neurobiology; Cell Cycle Proteins; Lymphocyte Signaling; Cell Biology; Chromatin & Nuclear Signaling; Signal Transduction; DNA/RNA/Protein Interactions
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296278257
NCBI GeneID	56288
NCBI Accession #	NP_001171714.1
NCBI GenBank Nucleotide #	NM_001184785.2
UniProt Accession #	Q8TEW0
Molecular Weight	110kDa
NCBI Official Full Name	partitioning defective 3 homolog isoform 2
NCBI Official Synonym Full Names	par-3 family cell polarity regulator
NCBI Official Symbol	PARD3
NCBI Official Synonym Symbols	Baz; ASIP; PAR3; PARD-3; PARD3A; SE2-5T2; PPP1R118; SE2-5L16; SE2-5LT1; PAR3alpha
NCBI Protein Information	partitioning defective 3 homolog
UniProt Protein Name	Partitioning defective 3 homolog
UniProt Gene Name	PARD3
UniProt Synonym Gene Names	PAR3; PAR3A; PAR-3; PARD-3; ASIP
UniProt Entry Name	PARD3_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.