

Datasheet for ABIN453777

anti-PARD3 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	PARD3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PARD3 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of human PARD3
Specificity:	This antibody reacts to PARD3.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	PARD3
Alternative Name:	PARD3 / PAR3 (PARD3 Products)
Background:	PARD proteins, which were first identified in <i>C. elegans</i> , are essential for asymmetric cell division and polarized growth, whereas CDC42 (MIM 116952) mediates the establishment of cell polarity. The CDC42 GTPase, which is controlled by nucleotide exchange factors (GEFs, see MIM 606057) and GTPase-activating proteins (GAPs, see MIM 604980), interacts with a large

Target Details

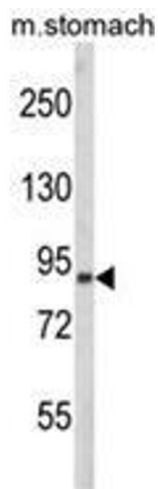
	set of effector proteins that typically contain a CDC42/RAC (MIM 602048)-interactive binding (CRIB) domain.Synonyms: ASIP, Atypical PKC isotype-specific-interacting protein, CTCL tumor antigen se2-5, PAR-3, PAR3-alpha, PAR3A, PARD-3, Partitioning defective 3 homolog
Gene ID:	56288
NCBI Accession:	NP_062565
UniProt:	Q8TEW0
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of PARD3 Antibody (C-term) in mouse stomach tissue lysates (35ug/lane). PARD3 (arrow) was detected using the purified Pab.