

Goat anti-Pard3b (mouse) Antibody

Item Number	dAP-2525
Target Molecule	Principle Name: Pard3b (mouse); Official Symbol: Pard3b; All Names and Symbols: Pard3b; par-3 partitioning defective 3 homolog B (C. elegans); DN-276O13.2; 1810008K04Rik; 2010002N16Rik; 2810455B10Rik; Als2cr19; PAR3B; PAR3L; PAR3beta; RP23-20G7.1; DN-276O13.2; PAR3-L protein; PAR3-beta; amyotrophic lateral sclerosis 2 chromosomal reg; Accession Number (s): NP_001074519.2; Human Gene ID(s); Non-Human GeneID(s): 72823 (mouse) 301455 (rat)
Immunogen	RNQDPRQKNP, is from C-Terminus
Applications	Pep ELISA, WB Species Tested: Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 125kDa band observed in Mouse fetal Kidney lysates (calculated MW of 133kDa according to NP_001074519.2). Recommended concentration: 0.3-1µg/ml. An additional band of unknown identity was also consistently observed at 150kDa. This b
IHC	
Reference	Reference(s): Rose JE, Behm FM, Drgon T, Johnson C, Uhl GR, Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Molecular medicine (Cambridge, Mass.) 16 (7-8): 247-53..PMID: 20379614->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**