

Rabbit anti-Mouse, Rat Dystrobrevin Binding Protein 1 Polyclonal Antibody | anti-DTNBP1 antibody

Polyclonal Antibody to Dystrobrevin Binding Protein 1 (DTNBP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145705	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Dystrobrevin Binding Protein 1; Polyclonal Antibody; Polyclonal Antibody to Dystrobrevin Binding Protein 1 (DTNBP1); DBND; HPS7; My031; SDY; Dysbindin; Biogenesis of lysosome-related organelles complex 1 subunit 8; Hermansky-Pudlak syndrome 7 protein; anti-DTNBP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DTNBP1. It has been selected for its ability to recognize DTNBP1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	351
Applicable Applications for anti-DTNBP1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	DTNBP1 (Gln179~Glu319)
Conjugate	No Conjugate
Cross Reactivity	Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant DTNBP1 (Gln179~Glu319) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15208633
NCBI GeneID	94245
NCBI Accession #	NP_080048.2
NCBI GenBank Nucleotide #	NM_025772.4
UniProt Accession #	Q91WZ8; Q3TWK1; Q6WXQ1; Q80ZN4; Q9CY43
Molecular Weight	30,582 Da
NCBI Official Full Name	dysbindin
NCBI Official Synonym Full Names	dystrobrevin binding protein 1
NCBI Official Symbol	Dtnbp1
NCBI Official Synonym Symbols	sdyl; Bloc1s8; AW048963; dysbindin; 5430437B18Rik
NCBI Protein Information	dysbindin
UniProt Protein Name	Dysbindin
UniProt Gene Name	Dtnbp1
UniProt Synonym Gene Names	Bloc1s8; Sdy; BLOC-1 subunit 8; HPS7 protein homolog

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.