Vesicle Docking Protein (VDP) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Vesicle Docking Protein (VDP), Polyclonal Antibody
Full Product Name	PE-Linked Polyclonal Antibody to Vesicle Docking Protein (VDP)
Product Gene Name	anti-VDP antibody
Product Synonym Names	Vesicle Docking Protein; TAP; P115; USO1; General Vesicular Transport Factor p115; Transcytosis Associated Protein
Immunogen Sequence	Met1~Phe11 3
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Mouse, Human
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Purity/Purification	Protein A + Protein G affinity chromatography
Concentration	>=0.1mg/mL (Please refer to the vial label for the specific concentration.) (lot specific)
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, -20 degree C for 12 months
Matching Pairs	PE Conjugated Antibody: VDP (MBS2165039) Immunogen: VDP (MBS2122980)
Matching Pairs	Unconjugated Antibody: VDP (MBS2170234) PE Conjugated Antibody: VDP (MBS2165039)
Molecular Weight	106,983 Da
3D Structure	ModBase 3D Structure for Q9Z1Z0
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Conjugation	PE
Product Categories/Family for anti-VDP antibody	Polyclonal Antibodies (Primary Abs); Primary, PE-conjugated; Signal transduction
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-VDP antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)
Application Notes for anti-VDP antibody	WB: 0.2-2ug/mL IHC: 5-20ug/mL ICC: 5-20ug/mL
Related Product Information for anti-VDP antibody	MBS2165039 is an antibody targeting VDP. Also known as PE-Linked Polyclonal Antibody to Vesicle Docking Protein (VDP). Reactive in Mouse, Human. Host: Rabbit.
Other Notes	Small volumes of anti-VDP antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for VDP. It may not necessarily be applicable to this product.

NCBI GI #	23956096
NCBI GeneID	56041
NCBI Accession #	NP_062363.1
UniProt Primary Accession #	Q9Z1Z0
UniProt Secondary Accession #	Q3T9L9; Q3TH58; Q3U1C7; Q3UMW6; Q91WE7; Q99JZ5
UniProt Related Accession #	Q9Z1Z0
GenBank Nucleotide #	NM_019490.1
NCBI Official Full Name	general vesicular transport factor p115
NCBI Official Synonym Full Names	USO1 vesicle docking factor
NCBI Official Symbol	Uso1
NCBI Official Synonym Symbols	TAP; Vdp; 115kDa
UniProt Protein Name	General vesicular transport factor p115
UniProt Synonym Protein Names	Protein USO1 homolog; Transcytosis-associated protein; TAP; Vesicle-docking protein
UniProt Gene Name	Uso1
UniProt Synonym Gene Names	Vdp; TAP
UniProt Entry Name	USO1_MOUSE
NCBI Protein Information	general vesicular transport factor p115; protein USO1 homolog; vesicle-docking protein; transcytosis-associated protein; vesicle docking protein, 115 kDa; transcytosis associated protein p115; USO1 homolog, vesicle docking protein
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