

Product datasheet for **TA337305**

USE1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-USE1 antibody: synthetic peptide directed towards the middle region of human USE1. Synthetic peptide located within the following region: EKQSAE LDLVLQRHQNLQEKLAEEM LGLARSLK TNTLAAQSVIKKDNQT
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	29 kDa
Gene Name:	unconventional SNARE in the ER 1
Database Link:	NP_060937 Entrez Gene 55850 Human Q9NZ43
Background:	MDS032 belongs to the USE1 family and is a component of a SNARE complex which may be involved in targeting and fusion of Golgi-derived retrograde transport vesicles with the ER.
Synonyms:	D12; MDS032; P31; SLT1
Note:	Immunogen Sequence Homology: Horse: 100%; Human: 100%; Bovine: 100%; Pig: 93%; Rat: 92%; Mouse: 92%; Dog: 86%; Guinea pig: 86%

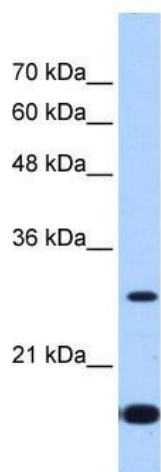


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Protein Families: Transmembrane

Protein Pathways: SNARE interactions in vesicular transport

Product images:



WB Suggested Anti-USE1 Antibody Titration: 2.5 ug/ml; Positive Control: Jurkat cell lysate USE1 is supported by BioGPS gene expression data to be expressed in Jurkat