

Product datasheet for **TA344445**

EEA1 Rabbit Polyclonal Antibody

Product data:

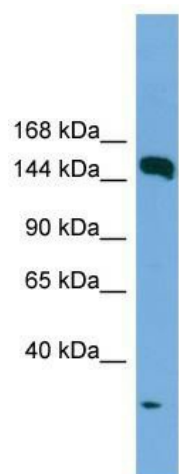
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-EEA1 antibody: synthetic peptide directed towards the N terminal of human EEA1. Synthetic peptide located within the following region: ESSEGFICPQCMKSLGSADELFKHYEAVHDAGNDSGHHGGESNLALKRDD
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:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	162 kDa
Gene Name:	early endosome antigen 1
Database Link:	NP_003557 Entrez Gene 216238 MouseEntrez Gene 314764 RatEntrez Gene 8411 Human Q15075
Background:	EEA1 is involved in neuronal synaptic vesicle function and axonal transport and growth. EEA1 may undergo calcium-dependent conformational changes that are required for binding to SNAP-25.
Synonyms:	MST105; MSTP105; ZFYVE2
Note:	Immunogen Sequence Homology: Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Dog: 92%; Bovine: 92%; Rabbit: 92%; Pig: 83%



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Protein Pathways: Endocytosis

Product images:



WB Suggested Anti-EEA1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: HepG2 cell lysate