

Product datasheet for TA341949

EDEM1 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-EDEM1 antibody: synthetic peptide directed towards the N terminal

of human EDEM1. Synthetic peptide located within the following region: MAHAFPQDELNPIHCRGRGPDRGDPSNLNINDVLGNYSLTLVDALDTLAI

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 74 kDa

Gene Name: ER degradation enhancing alpha-mannosidase like protein 1

Database Link: NP 055489

Entrez Gene 9695 Human

Q92611

Background: EDEM1 belongs to The glycosyl hydrolase 47 family. It extracts misfolded glycoproteins, but

not glycoproteins undergoing productive folding, fromThe calnexin cycle. It is directly involved in endoplasmic reticulum-associated degradation (ERAD) and targets misfolded glycoproteins

for degradation in an N-glycan-dependent manner.

Synonyms: EDEM



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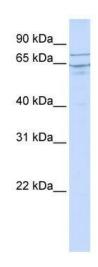


Note: Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine:

100%; Rabbit: 100%; Guinea pig: 100%; Dog: 93%; Yeast: 82%

Protein Families: Transmembrane

Product images:



WB Suggested Anti-EDEM1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: 721_B cell lysate.EDEM1 is supported by BioGPS gene expression data to be expressed in 721_B