

EDEM2 rabbit monoclonal antibody

Catalog # H00055741-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human EDEM2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human EDEM2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human EDEM2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — EDEM2

Entrez GeneID	55741
GeneBank Accession#	EDEM2
Gene Name	EDEM2
Gene Alias	C20orf31, C20orf49, FLJ10783, bA4204.1
Gene Description	ER degradation enhancer, mannosidase alpha-like 2
Omim ID	610302
Gene Ontology	Hyperlink
Gene Summary	In the endoplasmic reticulum (ER), misfolded proteins are retrotranslocated to the cytosol and degraded by the proteasome in a process known as ER-associated degradation (ERAD). EDEM2 belongs to a family of proteins involved in ERAD of glycoproteins (Mast et al., 2005 [PubMed 1553 7790]).[supplied by OMIM]
Other Designations	ER degradation-enhancing-mannosidase-like protein 2 OTTHUMP00000030728