

Rabbit anti-Human, Mouse EDEM2 Polyclonal Antibody | anti-EDEM2 antibody

EDEM2 Rabbit pAb

CATALOG # AAA281754	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	-----------------------------------	---

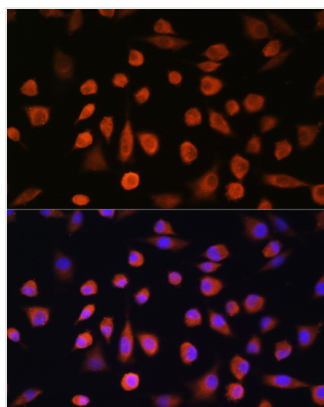
PRODUCT SYNONYMS

EDEM2; Polyclonal Antibody; EDEM2 Rabbit pAb; C20orf31; C20orf49; bA4204.1; anti-EDEM2 antibody

PRODUCT SPECIFICATIONS

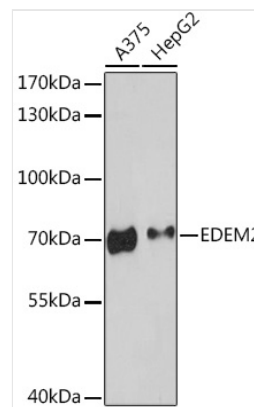
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	SIEKISKVEC GFATIKDLRD HKLDNRMESF FLAETVKYLY LLFDPTNFIH NNGSTFDAVI TPYGECILGA GGYIFNTEAH PIDPAALHCC QRLKEEQWEV EDLMREFYSL KRSRSKFQKN TVSSGPWEPP ARPGTLFSPE NHDQARERKP AKQKVPLLSC PSQPFTSKLA LLGQVFLDSS
Applicable Applications for anti-EDEM2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 399-578 of human EDEM2 (NP_060687.2).
Positive Samples	A375, HepG2
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using EDEM2 Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EDEM2 Rabbit pAb at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-EDEM2 antibody	Background: 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 15537790]).
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	222537737
NCBI GeneID	55741
NCBI Accession #	NP_060687.2
NCBI GenBank Nucleotide #	NM_018217.2
UniProt Accession #	Q9BV94; Q6GU33; Q6IA89; Q6UWZ4; Q9H4U0; Q9H886; Q9NTL9; Q9NVE6; B4DTG9
Molecular Weight	60,319 Da
NCBI Official Full Name	ER degradation-enhancing alpha-mannosidase-like protein 2 isoform 1
NCBI Official Synonym Full Names	ER degradation enhancer, mannosidase alpha-like 2
NCBI Official Symbol	EDEM2
NCBI Official Synonym Symbols	C20orf31; C20orf49; bA4204.1
NCBI Protein Information	ER degradation-enhancing alpha-mannosidase-like protein 2; ER degradation-enhancing alpha-mannosidase-like 2; ER degradation-enhancing-mannosidase-like protein 2
UniProt Protein Name	ER degradation-enhancing alpha-mannosidase-like protein 2
UniProt Gene Name	EDEM2
UniProt Synonym Gene Names	C20orf31; C20orf49
UniProt Entry Name	EDEM2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/edem2-antibody-immunofluorescence-western-blot-elisa/281754>