

DNAXPAb

Hard-to-Find
Antibody

EDEM2 DNAXPab

Catalog # H00055741-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human EDEM2 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MPFRLLIPLGLLCALLPQHHGAPGPDGSAPDPAHYRERVKAMFYHAYDSYLENAFPFDELRLPTC DGHDTWGSFSLTLIDALDTLLILGNVSEFQRVVEVLQDSVDFDIDVNASVFETNIRVVGLLSAHLL SKKAGVEVEAGWPCSGPLLRMAEEAARKLLPAFQTPTGMPYGTVNLLHGVNPGETPVTCTAGIG TFVEFATLSSLTGDPVFEDVARVALMRLWESRSDIGLVGNHIDVLTGKWVAQDAGIGAGVDSYFE YLVKGAILLQDKKLMAMFLEYNKAIRNYTRFDDWYLVVQMYKGTVMPPVQSLEAYWPGQLSLIG DIDNAMRTFLNYYTVWKQFGGLPEFYNIQQGYVEKREGYPLRPELIESAMYLYRATGDPDTLLELGR DAVESIEKISKVECGFATIKDLRDHKLDNRMESFFLAETVKYLYLLFDPTNFIHNGSTFDTVITPYG ECILGAGGYIFNTEAHPIDPAALHCCQRLKEEQWEVEDLMREFYSLKRSRSKFQKNTVSSGPWEP PARPGTLFSPENHDQARERKPAKQKVPLLSCPSQPFTSKLALLGQVFLDSS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — EDEM2

Entrez GeneID [55741](#)

GeneBank Accession# [BC001371.2](#)

Protein Accession# [AAH01371.1](#)

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 15537790]).[supplied by OMIM]

Other Designations ER degradation-enhancing-mannosidase-like protein 2|OTTHUMP00000030728