

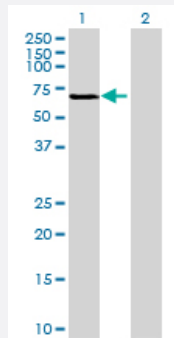
MaxPab®

EDEM2 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00055741-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of EDEM2 expression in transfected 293T cell line ([H00055741-T01](#)) by EDEM2 MaxPab polyclonal antibody.

Lane1:C20orf31 transfected lysate(63.58 kDa).

Lane2:Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human EDEM2 protein.

Immunogen

EDEM2 (AAH01371.1, 1 a.a. ~ 578 a.a) full-length human protein.

Sequence

MPFRLLIPLGLLCALLPQHGGAPGPDGSAPDPAHYRERVKAMFYHAYDSYLENAFPFDELRLPTC
DGHDTWGSFSLTLIDALDTLLILGNVSEFQRRVVEVLQDSVDFDIDVNASVFETNIRVVGLLSAHLL
SKKAGVEVEAGWPCSGPLLMAEEAARKLLPAFQPTGMPYGTVNLLHGVNPGETPVTCTAGIG
TFVEFATLSSLTGDPVFEDVARVALMRLWESRSDIGLVGNHIDVLTGKWVAQDAGIGAGVDSYFE
YLVKGAILLQDKKLMAMFLEYNKAIRNYTRFDDWYLVWQMYKGTVMSPVFQSLEAYWPGQLSLIG
DIDNAMRTFLNYYTVWKQFGGLPEFYNIQQGYTVEKREGYPLRPELIESAMLYRATGDPDTLLELGR
DAVESIEKISKVECGFATIKDLRDHKLDNRMESFFLAETVKYLYLLFDPTNFIHNNGSTFDTVITPYG
ECILGAGGYIFNTEAHPIDPAALHCCQRLKEEQWEVEDLMREFYSLKRSRSKFQKNTVSSGPWEP
PARPGTLFSPENHDQARERKPAKQKVPLLSCPSQPFTSKLALLGQVFLDSS

Host

Mouse

Reactivity

Human

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)

Western Blot analysis of EDEM2 expression in transfected 293T cell line ([H00055741-T01](#)) by EDEM2 MaxPab polyclonal antibody.

Lane1:C20orf31 transfected lysate(63.58 KDa).

Lane2:Non-transfected lysate.

[Protocol Download](#)

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 1553 7790]).[supplied by OMIM]

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