

Rabbit anti-Human AER61 Monoclonal Antibody | anti-EOGT antibody

AER61 Rabbit mAb

CATALOG # AAA282900	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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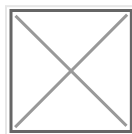
PRODUCT SYNONYMS

AER61; Monoclonal Antibody; AER61 Rabbit mAb; AOS4; EOGT1; C3orf64; anti-EOGT antibody

PRODUCT SPECIFICATIONS

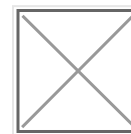
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MLMLFVFGVL LHEVSLSGQN EAPPNTHSIP GEPLYNYASI RLPEEHIPFF LHNNRHIATV CRKDSLCPYK KHLEKLKYCW GYEKSKPEF RFGYPVCSYV DMGWTDLES AEDIFWKQAD FGYARERLEE MHVLCQPKET SDSSLVCSRY
Applicable Applications for anti-EOGT antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human AER61 (NP_775925.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates using AER61 Rabbit mAb (AAA282900) at 1:1000 dilution. Secondary antibody: HRP-conjugated 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.



WB (Western Blot)

Western blot analysis of various lysates using AER61 Rabbit mAb (AAA282900) at 1:1000 dilution. Secondary antibody: HRP-conjugated 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 Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-EOGT antibody

This gene encodes an enzyme that acts in the lumen of the endoplasmic reticulum to catalyze the transfer of N-acetylglucosamine to serine or threonine residues of extracellular-targeted proteins. This enzyme modifies proteins containing eukaryotic growth factor (EGF)-like domains, including the Notch receptor, thereby regulating developmental signalling. Mutations in this gene have been observed in individuals with Adams-Oliver syndrome 4. Alternative splicing results in multiple transcript variants.

Product Categories/Family for anti-EOGT antibody	Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	522838254
NCBI GeneID	285203
NCBI Accession #	NP_001265618.1
NCBI GenBank Nucleotide #	NM_001278689.1
UniProt Accession #	Q5NDL2; Q6MZY0; Q6P985; Q6ZTV0; A8K2U1; B4DFH5; L7X1M5
Molecular Weight	Calculated MW: 62kDa Observed MW: 60kDa
UniProt Protein Name	EGF domain-specific O-linked N-acetylglucosamine transferase
UniProt Gene Name	EOGT
UniProt Synonym Gene Names	AER61; C3orf64; EOGT1
UniProt Entry Name	EOGT_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.

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 Online datasheet: <https://stage.aaabiotech.com/monoclonal/aer61-antibody-western-blot-elisa/282900>