

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

Anti-AER61 Antibody, Rabbit Polyclonal

CATALOG # AAA256740	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

AER61; Polyclonal Antibody; Anti-AER61 Antibody; Rabbit Polyclonal; AER61/C3orf64 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-AOS4 Antibody; Anti-C3orf64 Antibody; Anti-EOGT Antibody; Anti-EOGT1 Antibody; anti-EOGT antibody

PRODUCT SPECIFICATIONS

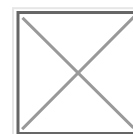
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human AER61/C3orf64
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-EOGT antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	E Coli-derived Human AER61/C3orf64 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human AER61/C3orf64 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

C3orf64 was immunoprecipitated using: Lane A: 0.5 mg HeLa Whole Cell Lysate, 4 uL anti-C3orf64 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-C3orf64 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 62 kDa. Observed band size: 62 kDa.



WB (Western Blot)

Anti-C3orf64 rabbit polyclonal antibody at 1:500 dilution. Lane A: HeLa Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 62 kDa. Observed band size: 62 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-EOGT antibody	EOGT, a recently discovered O-GlcNAc transferase, is EGF domain-specific O-GlcNAc transferase. EOGT transfers GlcNAc (N-acetylglucosamine) to Ser or Thr in secreted and membrane proteins that contain one or more epidermal growth factor-like repeats with a specific consensus sequence. Thus, EOGT is distinct from OGT, the O-GlcNAc transferase, that transfers GlcNAc to Ser/Thr in proteins of the cytoplasm or nucleus. EOGT and OGT are in separate cellular compartments and have mostly distinct substrates, although both can act on cytoplasmic (OGT) and luminal (EOGT) domains of transmembrane proteins.
References	Varshney S, et al. (2017) Eogt and o-glcnae on secreted and membrane proteins. Biochem Soc Trans 45 (2): 401-408.

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/polyclonal/aer61-antibody-immunoprecipitation-western-blot-elisa/256740>