

Anti-AER61 Rabbit Monoclonal Antibody

Catalog # ABO16466

Product Information

Application	WB
Primary Accession	Q5NDL2
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-AER61 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	285203
Other Names	EGF domain-specific O-linked N-acetylglucosamine transferase, 2.4.1.255, Extracellular O-linked N-acetylglucosamine transferase, EOGT, AER61, C3orf64, EOGT1
Calculated MW	62011
Application Details	WB 1:500-1:2000
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 30E02
Immunogen	A synthesized peptide derived from human AER61
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

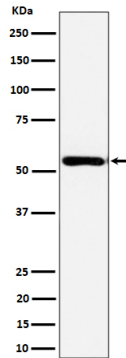
Name	EOGT
Synonyms	AER61, C3orf64, EOGT1
Function	Catalyzes the transfer of a single N-acetylglucosamine from UDP-GlcNAc to a serine or threonine residue in extracellular proteins resulting in their

modification with a beta-linked N-acetylglucosamine (O-GlcNAc). Specifically glycosylates the Thr residue located between the fifth and sixth conserved cysteines of folded EGF-like domains.

Cellular Location

Endoplasmic reticulum lumen {ECO:0000255 | PROSITE- ProRule:PRU10138}

Images



Western blot analysis of AER61 expression in Caco 2 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.