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AER61 Rabbit mAb

Catalog # AP75042

Product Information

Application	WB
Primary Accession	Q5NDL2
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	62011

Additional Information

Gene ID	285203
Other Names	EOGT
Dilution	WB~~1:1000-1:5000
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

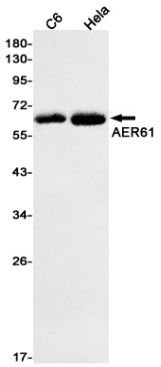
Protein Information

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}

Background

EGF domain-specific O-linked N-acetylglucosamine transferase

Images



Western blot analysis of AER61 in C6, Hela lysates using AER61 antibody.

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