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IGSF21 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20374a

Product Information

Application	WB, E
Primary Accession	Q96ID5
Other Accession	Q7TNR6
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB42864
Calculated MW	51835
Antigen Region	87-115

Additional Information

Gene ID	84966
Other Names	Immunoglobulin superfamily member 21, IgSF21, IGSF21
Target/Specificity	This IGSF21 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 87-115 amino acids from the N-terminal region of human IGSF21.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	IGSF21 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

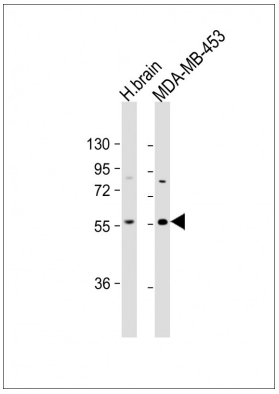
Name	IGSF21 (HGNC:28246)
Function	Involved in synaptic inhibition in the brain. Selectively regulates inhibitory presynaptic differentiation through interacting with presynaptic NRXN2.

Cellular Location	Postsynaptic cell membrane {ECO:0000250|UniProtKB:Q7TNR6}; Lipid-anchor, GPI-anchor {ECO:0000250|UniProtKB:Q7TNR6}

Background

IGSF21 (Immunoglobulin superfamily member 21) contains 2 Ig-like (immunoglobulin-like) domains.

Images



All lanes : Anti-IGSF21 Antibody (N-term) at 1:500-1:1000 dilution Lane 1: human brain lysate Lane 2: MDA-MB-453 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 52 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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