

# IGSF21 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP20374a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q96ID5</a>
<b>Other Accession</b>	<a href="#">Q7TNR6</a>
<b>Reactivity</b>	Human
<b>Predicted</b>	Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB42864
<b>Calculated MW</b>	51835
<b>Antigen Region</b>	87-115

## Additional Information

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<b>Gene ID</b>	84966
<b>Other Names</b>	Immunoglobulin superfamily member 21, IgSF21, IGSF21
<b>Target/Specificity</b>	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.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	IGSF21 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	IGSF21 ( <a href="#">HGNC:28246</a> )
<b>Function</b>	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}

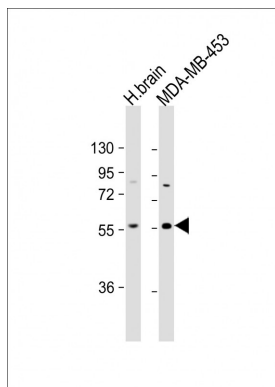
## Background

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

## Images

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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'.