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Datasheet for ABIN2783805
anti-IGSF9 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	IGSF9
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGSF9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human IGSF9
Sequence:	SPRIDPDYVG RVRLQKGASL QIEGLRVEDQ GWYECRVFFL DQHIPPEDDFA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against IGSF9. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	IGSF9
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Target Details

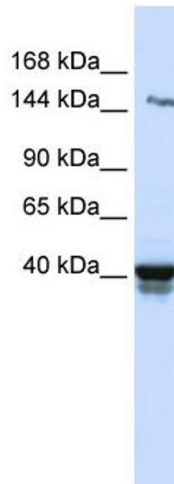
Alternative Name:	IGSF9 (IGSF9 Products)
Background:	<p>IGSF9 belongs to the immunoglobulin superfamily, turtle family. It contains 2 fibronectin type-III domains and 5 Ig-like (immunoglobulin-like) domains. It functions in dendrite outgrowth and synapse maturation.</p> <p>Alias Symbols: FP18798, IGSF9A, KIAA1355, Nrt1</p> <p>Protein Interaction Partner: ASCC2,</p> <p>Protein Size: 1163</p>
Molecular Weight:	125 kDa
Gene ID:	57549
NCBI Accession:	NM_020789 , NP_065840
UniProt:	Q9P2J2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1163 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-IGSF9 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Lung