

Datasheet for ABIN2777083
anti-IGSF1 antibody (N-Term)[Go to Product page](#)

1 Image

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Overview

Quantity:	100 µL
Target:	IGSF1 (INHBP)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Guinea Pig, Horse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGSF1 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 IGSF1
Sequence:	WLLARPSAVV QMGQNVSLRC RGPVDGVGLA LYKKGEDKPL QFLDATSIDD
Predicted Reactivity:	Cow: 79%, Dog: 86%, Guinea Pig: 93%, Horse: 86%, Human: 100%, Mouse: 92%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against IGSF1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	IGSF1 (INHBP)
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Target Details

Alternative Name:	IGSF1 (INHBP Products)
Background:	<p>Members of the immunoglobulin (Ig) superfamily, which includes IGSF1, have a variety of functions, but all appear to play a role in cell recognition and the regulation of cell behavior.</p> <p>Members of the immunoglobulin (Ig) superfamily (see MIM 147100), which includes IGSF1, have a variety of functions, but all appear to play a role in cell recognition and the regulation of cell behavior.[supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER</p> <p>PRIMARY_SPAN COMP 1-227 AB058894.2 1-227 228-250 Y10523.1 173-195 251-1082 BC063884.1 235-1066 1083-1084 Y10523.1 1028-1029 1085-2690 BC063884.1 1069-2674 2691-3713 AF034198.1 2661-3683 3714-4492 BC063884.1 3698-4476</p> <p>Alias Symbols: IGCD1, IGDC1, INHBP, KIAA0364, MGC75490, PGSF2, p120</p> <p>Protein Interaction Partner: RANBP10, HECTD1, INHBB, INHBA, IGSF1, BMPR1B, BMPR1A, ACVRL1, ACVR2B, ACVR2A, ACVR1B, ACVR1, IGF1,</p> <p>Protein Size: 1336</p>
Molecular Weight:	149 kDa
Gene ID:	3547
NCBI Accession:	NM_001555 , NP_001546
UniProt:	Q8N6C5

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1336 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

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.

Publications

Product cited in:	Veerhuis, Boshuizen, Morbin, Mazzoleni, Hoozemans, Langedijk, Tagliavini, Langeveld, Eikelenboom: "Activation of human microglia by fibrillar prion protein-related peptides is enhanced by amyloid-associated factors SAP and C1q." in: Neurobiology of disease , Vol. 19, Issue 1-2, pp. 273-82, (2005) (PubMed).
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Images



Western Blotting

Image 1. WB Suggested Anti-IGSF1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: 293T cell lysate