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Datasheet for ABIN2779231
anti-GAS7 antibody (N-Term)

2 Images

Overview

Quantity:	100 µL
Target:	GAS7
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAS7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human GAS7
Sequence:	PGSHRSSLPP TVNGYHASGT PAHPPETAHM SVRKSTGDSQ NLGSSSPSKK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against GAS7. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	GAS7
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Target Details

Alternative Name:	GAS7 (GAS7 Products)
Background:	<p>The growth arrest-specific 7 (GAS7) gene is expressed primarily in terminally differentiated brain cells and predominantly in mature cerebellar Purkinje neurons. GAS7 plays a putative role in neuronal development.</p> <p>Alias Symbols: MLL/GAS7</p> <p>Protein Interaction Partner: WDYHV1, GAS7, APBB1IP, CYFIP2, CYFIP1, NCKAP1, KHDRBS1, SF3A1, WASF2, ABI1, SF1, WAS, SFPQ, RPLP0, HNRNPU, NCKAP1L, GAPDH, DIAPH1, FMNL1, CREB3L2, ATXN1L, PACSIN1, ACTA1,</p> <p>Protein Size: 476</p>
Molecular Weight:	54 kDa
Gene ID:	8522
NCBI Accession:	NM_201433 , NP_958839
UniProt:	Q7Z571

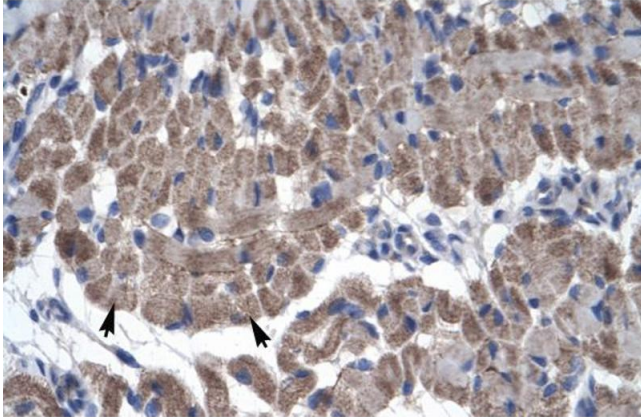
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 476 AA
Restrictions:	For Research Use only

Handling

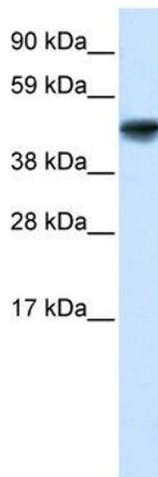
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained 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.



Immunohistochemistry

Image 1. Rabbit Anti-GAS7 Antibody Catalog Number: ARP30004 Paraffin Embedded Tissue: Human Muscle Cellular Data: Skeletal muscle cells Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X



Western Blotting

Image 2. WB Suggested Anti-GAS7 Antibody Titration: 5.0ug/ml ELISA Titer: 1:62500 Positive Control: Human cerebellum