

Datasheet for ABIN2783126  
**anti-GAS7 antibody (C-Term)**



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1 Image

## Overview

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

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human GAS7
Sequence:	IRQHLCQYTQ LRHETDMFNQ STVEPVDQLL RKVDPKADRE LWVREHKTGN
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against GAS7. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

## Target Details

Target:	GAS7
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## Target Details

Alternative Name:	GAS7 ( <a href="#">GAS7 Products</a> )
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. Growth arrest-specific 7 is expressed primarily in terminally differentiated brain cells and predominantly in mature cerebellar Purkinje neurons. GAS7 plays a putative role in neuronal development. Several transcript variants encoding proteins which vary in the N-terminus have been described.</p> <p>Alias Symbols: KIAA0394, MGC1348, 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:	<a href="#">NM_201433</a> , <a href="#">NP_958839</a>
UniProt:	<a href="#">Q7Z571</a>

## Application Details

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

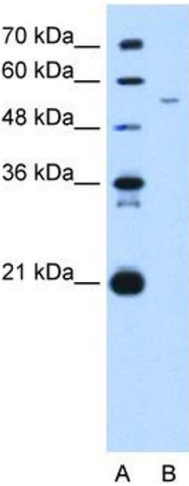
## Handling

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.

Handling

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.

Images



Western Blotting

**Image 1.** WB Suggested Anti-GAS7 Antibody Titration:  
5.0ug/ml Positive Control: HepG2 cell lysate