

ARG56985 anti-GAS7 antibody [4H8]

Package: 50 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [4H8] recognizes GAS7
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Clone	4H8
Isotype	IgG1, kappa
Target Name	GAS7
Species	Human
Immunogen	Recombinant fragment around aa. 1-416 of Human GAS7.
Conjugation	Un-conjugated
Alternate Names	MLL/GAS7; Growth arrest-specific protein 7; GAS-7

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:1000

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

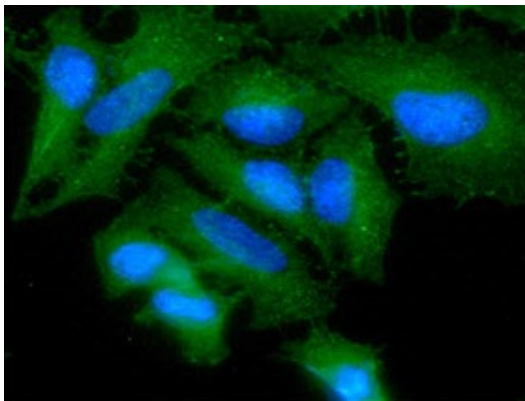
Properties

Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 10% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	10% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 8522 Human Swiss-port # O60861 Human
Gene Symbol	GAS7
Gene Full Name	growth arrest-specific 7
Background	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. [provided by RefSeq, Jul 2008]
Function	May play a role in promoting maturation and morphological differentiation of cerebellar neurons. [UniProt]
Calculated Mw	54 kDa

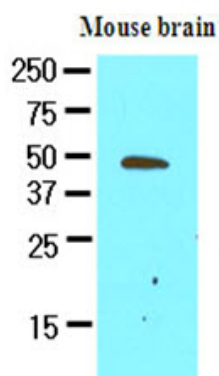
Images



ARG56985 anti-GAS7 antibody [4H8] ICC/IF image

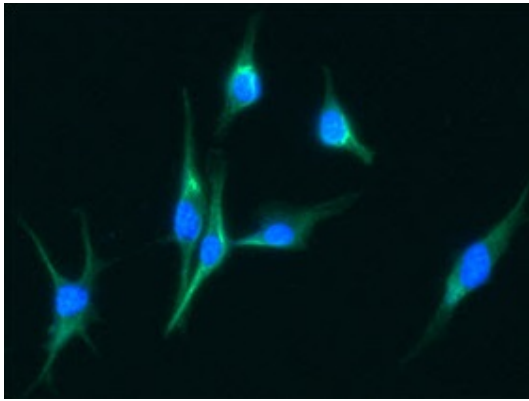
Immunofluorescence: HeLa cell line stained with ARG56985 anti-GAS7 antibody [4H8] at 1:100 (Green).

DAPI (Blue) for nucleus staining.



ARG56985 anti-GAS7 antibody [4H8] WB image

Western blot: 50 µg of Mouse brain stained with ARG56985 anti-GAS7 antibody [4H8] at 1:500.



ARG56985 anti-GAS7 antibody [4H8] ICC/IF image

Immunofluorescence: U87MG cell line stained with ARG56985 anti-GAS7 antibody [4H8] at 1:100 (Green).

DAPI (Blue) for nucleus staining.