

Growth Arrest Specific Protein 7 Rabbit pAb

Catalog # AP99487

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	O60861
Other Accession	O60861
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54371
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human GAS7/Growth Arrest Specific Protein 7
Epitope Specificity	361-476/476
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 FCH domain.Contains 1 SH3 domain.Contains 1 WW domain.
DISEASE	Note=A chromosomal aberration involving GAS7 is found in acute myeloid leukemia. Translocation t(11;17)(q23;p13) with MLL/HRX.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Growth arrest specific 7 is expressed primarily in terminally differentiated brain cells and predominantly in mature cerebellar Purkinje neurons. It may play a role in neuronal development by promoting maturation and morphological differentiation of cerebellar neurons. Several transcript variants encoding proteins which vary in the N terminus have been described.

Additional Information

Gene ID	8522
Other Names	GAS7_HUMAN; GAS7; GAS-7; KIAA0394; GAS7_RAT; growth arrest specific 7
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	GAS7
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Synonyms	KIAA0394
Function	May play a role in promoting maturation and morphological differentiation of cerebellar neurons.
Cellular Location	Cytoplasm.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.