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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
Predicted	Rat, Pig, Human, Mouse, Rabbit, Dog
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

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'.