

32-6092: Mouse Anti Human Growth Arrest-Specific 7 Isoform b(Clone: PAT4H8AT.)

Clonality :	Monoclonal
Clone Name :	PAT4H8AT.
Application :	ELISA, WB
Gene :	GAS7
Gene ID :	8522
Uniprot ID :	O60861
Format :	Purified
Alternative Name :	GAS7, GAS-7, Growth arrest-specific protein 7, KIAA0394, MGC1348, MLL/GAS7.
Isotype :	Mouse IgG1 heavy chain and ? light chain.
Immunogen Information :	Anti-human GAS7 mAb is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with recombinant human GAS7 amino acids 1-416 purified from E. coli.

Description

GAS7 is mainly expressed in terminally differentiated brain cells and predominantly in mature cerebellar Purkinje neurons. GAS7 is involved in neuronal development by promoting maturation and morphological differentiation of cerebellar neurons. Inhibition of GAS7 production in terminally differentiating cultures of embryonic murine cerebellum impedes neurite outgrowth. Over-expression of GAS7 initiates the development of human osteosarcoma.

Product Info

Amount :	20 µg
Purification :	GAS7 antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
Content :	1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

GAS7 antibody has been tested by ELISA and Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot analysis is 1:500 ~ 1000. Recommended starting dilution is 1:500.