Catalog # 2670-MSM60
Product Datasheet

GFAP (Astrocyte & Neural Stem Cell Marker) Antibody

Mouse Monoclonal Antibody [Clone GFAP/15098]

Catalog No	Format	Size
2670-MSM60-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
2670-MSM60-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
2670-MSM60-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

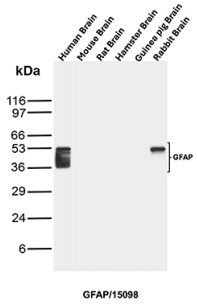
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	GFAP/15098
Immunogen	Recombinant fragment (around aa 1-432) of human GFAP protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2a
Mol. Weight of Antigen	49.88kDa
Cellular Localization	Cytoplasm
Species Reactivity	Human
Positive Control	Expressed in cells lacking fibronectin

**Optimal dilution for a specific application should be determined.*

Product Images for GFAP (Astrocyte & Neural Stem Cell Marker) Antibody



Western blot analysis of brain tissue lysates from human and rabbit using GFAP Mouse Monoclonal Antibody (GFAP/15098).

Specificity & Comments

GFAP, a class-III intermediate filament, is a cell-specific marker that, during the development of the central nervous system, distinguishes astrocytes from other glial cells.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.