

Product Datasheet

GFAP Antibody (N-term) (orb1931853)

Catalog Number	orb1931853
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	GFAP
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This GFAP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 10-40 amino acids from the N-terminal region of human GFAP. Antigen Region: 10-40 aa.
UniProt ID	P14136
MW	49880 Da
Tested applications	WB
Dilution range	WB - 1:8000
Antibody Type	Primary Antibody

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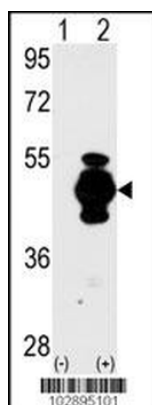
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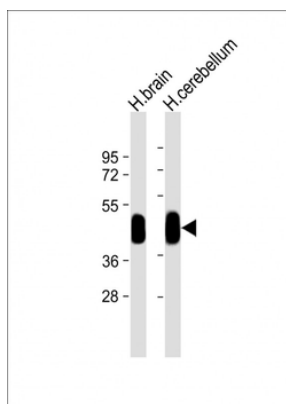
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001229305.1 , NP_002046.1 , NP_001124491.1
Expiration Date	12 months from date of receipt.



Western blot analysis of GFAP (arrow) using GFAP Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the GFAP gene (Lane 2).



All lanes: Anti-GFAP Antibody (M1) at 1: 8000 dilution. Lane 1: human brain lysate. Lane 2: human cerebellum lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 50 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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