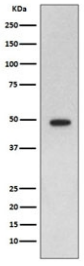
GFAP Antibody / Glial Fibrillary Acidic Protein [clone DBI-7] (RQ5419)

Catalog No.	Formulation	Size
RQ5419	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	DBI-7
Purity	Affinity purified
UniProt	P14136
Applications	Western Blot : 1:10000-1:50000
Limitations	This GFAP antibody is available for research use only.



Western blot testing of rat brain lysate with GFAP antibody. Predicted molecular weight ~50 kDa.

Description

This gene encodes one of the major intermediate filament proteins of mature astrocytes. It is used as a marker to distinguish astrocytes from other glial cells during development. Mutations in this gene cause Alexander disease, a rare disorder of astrocytes in the central nervous system. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [RefSeq]

Application Notes

Optimal dilution of the GFAP antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human GFAP was used as the immunogen for the GFAP antibody.

Storage

Store the GFAP antibody at -20oC.

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