
Product Datasheet

GFAP Antibody / Glial Fibrillary Acidic Protein (orb606416)

Description

This mAb recognizes a protein of ~50kDa which is

Species/Host

Mouse

Reactivity

Human, Rat

Conjugation

Unconjugated

Tested Applications

FACS, IHC-P, WB

Immunogen

GFAP isolated from pig spinal cord was used as the immunogen for this recombinant Glial Fibrillary Acidic Protein antibody.

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

Store the recombinant Glial Fibrillary Acidic Protein antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

For research use only

Application notes

The optimal dilution of the recombinant Glial Fibrillary Acidic Protein antibody for each application should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Mouse IgG1, kappa

Clonality

Recombinant

Purity

Protein G affinity chromatography

Uniprot ID

P14136

Hazard Information

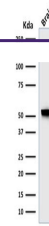
This recombinant Glial Fibrillary Acidic Protein antibody is available for research use only.

Dilution Range

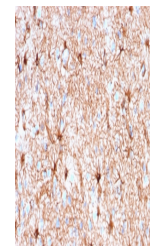
Flow cytometry: 1-2ug/million cells,Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 0.25-0.5ug/ml for 30 min at RT

Expiration Date

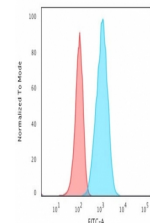
12 months from date of receipt.



Western blot testing of human brain lysa...



IHC testing of FFPE human cerebellum tis...



Flow cytometry testing of fixed human T9...