GFAP Polyclonal Antibody

catalog number: **E-AB-40573**

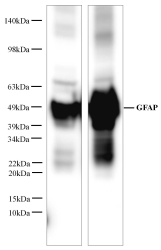
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Mouse;Rat
Immunogen	Recombinant Porcine GFAP protein expressed by E.coli.
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
WB	1:500-1000

Data



Western blot with Anti GFAP Polyclonal antibody at dilution of 1:1000. Lane 1:Mouse brain tissue lysate,Lane 2:Rat brain tissue lysate.

Observed-MW:45-50 kDa

Calculated-MW:53 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

GFAP (Glial fibrillary acidic protein) is a type III intermediate filament protein. It is the major component of astrocyte intermediate filament. Defects in GFAP are a cause of Alexander disease. Alexander disease is a rare disorder of the central nervous system.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com