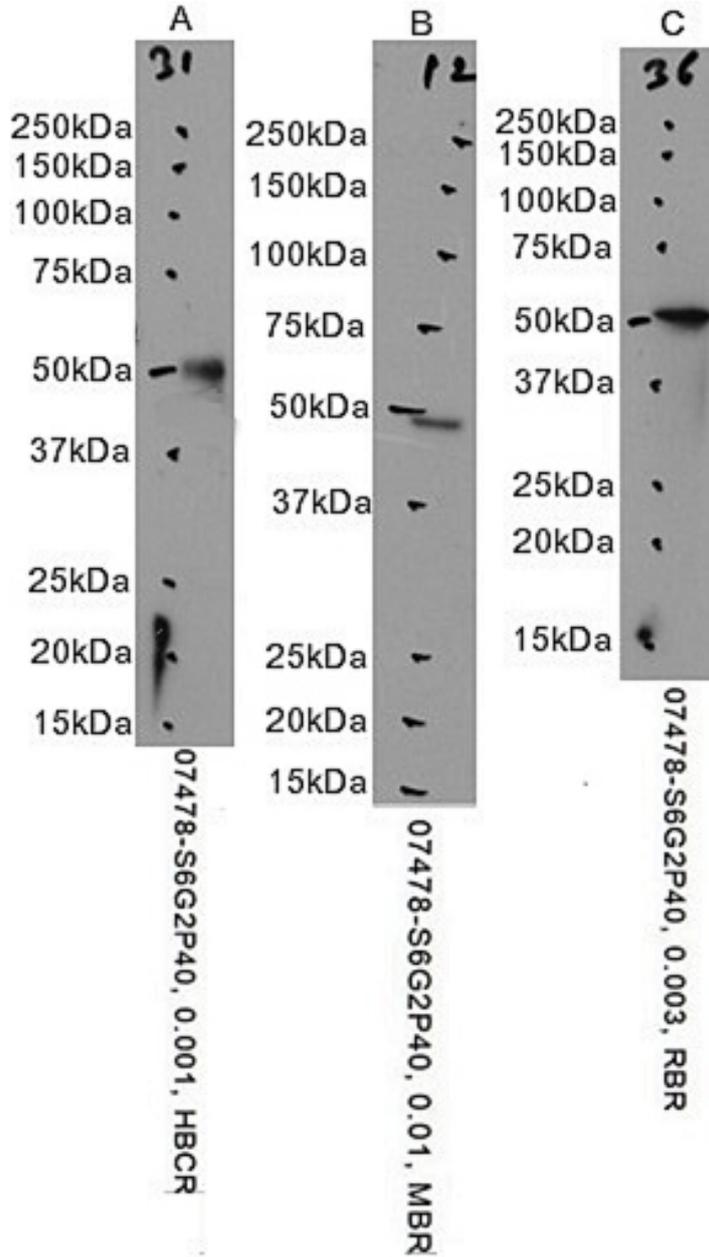




GOAT ANTI-GFAP ANTIBODY

SKU: EB07478





SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	intermediate filament protein FLJ45472 glial fibrillary acidic protein GFAP
Accession ID	NP_002046.1
Blocking Peptide	EBP07478
Immunogen	Peptide with sequence C-DGEVIKESKQEHKD, from the C Terminus of the protein sequence according to NP_002046.1.
Product Comments	GFAP is thought to help to maintain astrocyte mechanical strength, as well as the shape of cells but its exact function remains poorly understood, despite the number of studies using it as a cell marker.
Peptide Sequence	C-DGEVIKESKQEHKD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog
Reactive Species	Human, Mouse, Rat
Human Gene ID	2670
Mouse Gene ID	14580
Rat Gene ID	24387
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx. 50kDa band observed in Human Cerebellum and Rat Brain lysates and approx. 48kDa in Mouse Brain lysates (calculated MW of 49.9kDa according to Human NP_002046.1, Mouse NP_034407.2 and Rat NP_058705.2). Recommended concentration: 0.001-0.1µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)



GALLERY IMAGES

