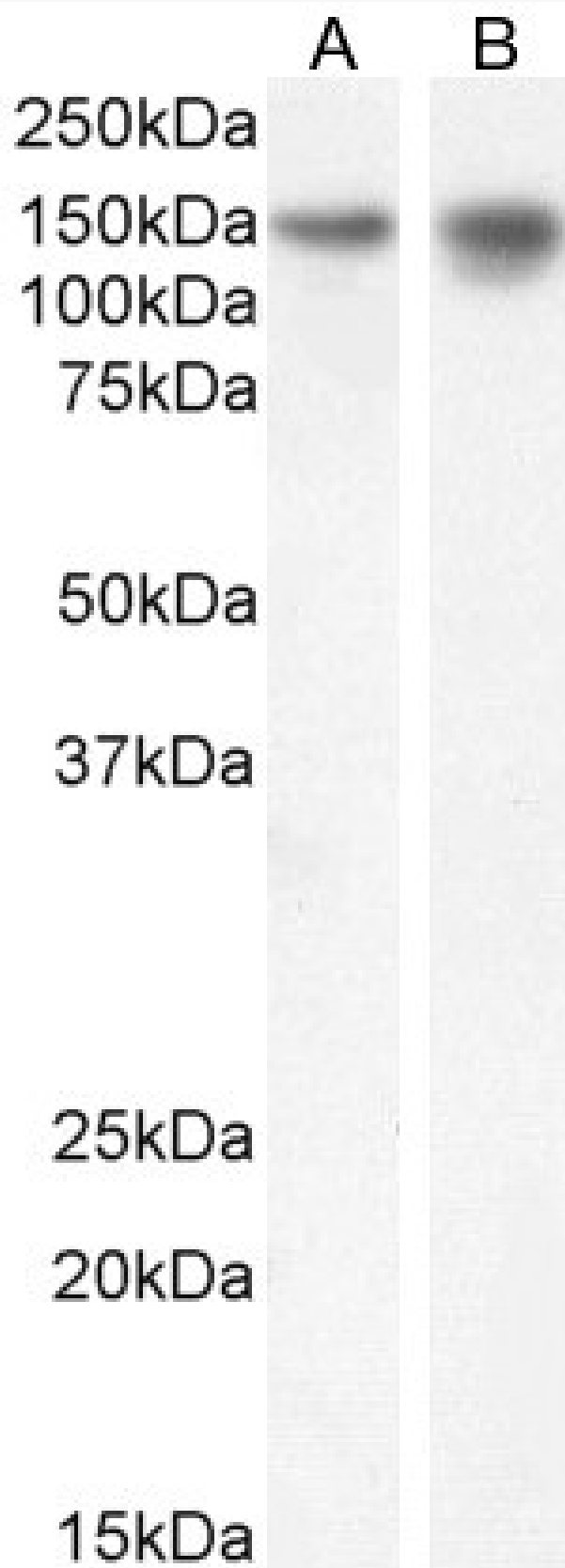


GOAT ANTI-SYNGAP1 (AA1169-1183) ANTIBODY

SKU: EB11147



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 /	SYNGAP1 SYNGAP synaptic Ras GTPase-activating protein 1 synaptic Ras GTPase activating protein, 135kDa
Alias	synaptic Ras GTPase activating protein 1 homolog synaptic Ras GTPase activating protein 1 RASA5 RASA1 ras
Names	GTPase-activating protein SynGAP OTTHUMP00000209046 neuronal RasGAP MRD5 KIAA1938 DKFZp761G1421
Usage	Immunofluorescence: Strong expression of the protein seen in Neuro-2a, A431 and U251 cells.
Summary	Recommended concentration: 10µg/ml.
Accession ID	NP_006763.2
Blocking Peptide	EBP11147
Immunogen	Peptide with sequence C-ESAHIEREEYKLKEY, from the internal region (near C Terminus) of the protein sequence according to NP_006763.2.
Peptide Sequence	C-ESAHIEREEYKLKEY
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, Pig, Cow
Reactive Species	Human, Mouse
Human Gene ID	8831
Mouse Gene ID	240057
Rat Gene ID	192117
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Brain (Cortex). Recommended concentration: 4µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 150kDa band observed in Human Cerebral Cortex and in Mouse Brain lysates (calculated MW of 148kDa according to Human NP_006763.2 and Mouse XP_990642.3). Recommended concentration: 0.5-2µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC, IF

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

