

KIAA0556 Rabbit pAb

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Catalog # AP56490

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	O60303
Reactivity	Mouse
Predicted	Rat, Dog, Human, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	180918
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human KIAA0556
Epitope Specificity	1001-1100/1618
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	23247
Other Names	Katanin-interacting protein, KATNIP (HGNC:29068), KIAA0556
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

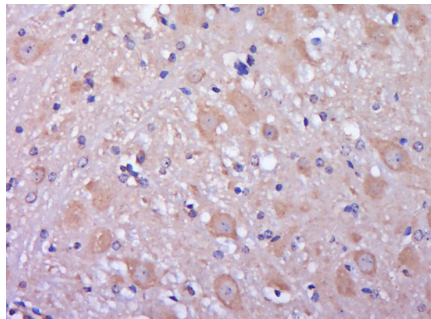
Protein Information

Name	KATNIP (HGNC:29068)
Synonyms	KIAA0556
Function	May influence the stability of microtubules (MT), possibly through interaction with the MT-severing katanin complex.
Cellular Location	Cytoplasm, cytoskeleton, cilium axoneme. Cytoplasm, cytoskeleton, cilium basal body. Cytoplasm, cytoskeleton. Note=When overexpressed, localizes to the cytoplasm where it associates with acetylated alpha-tubulin

Background

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Images



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (KIAA0556) Polyclonal Antibody, Unconjugated (AP56490) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.