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KIFAP3 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI13749

Product Information

Application	WB
Primary Accession	Q92845
Other Accession	NM_014970, NP_055785
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	91205

Additional Information

Gene ID	22920
Alias Symbol	FLJ22818, KAP3, SMAP, Smg-GDS, dJ190I16.1, KAP-3
Other Names	Kinesin-associated protein 3, KAP-3, KAP3, Smg GDS-associated protein, KIFAP3, KIF3AP, SMAP
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-KIFAP3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	KIFAP3 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

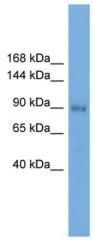
Protein Information

Name	KIFAP3
Synonyms	KIF3AP, SMAP
Function	Involved in tethering the chromosomes to the spindle pole and in chromosome movement. Binds to the tail domain of the KIF3A/KIF3B heterodimer to form a heterotrimeric KIF3 complex and may regulate the membrane binding of this complex (By similarity).

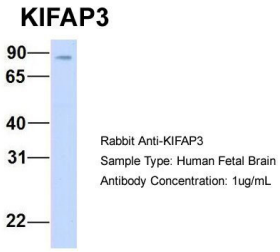
References

Shimizu K.,et al.J. Biol. Chem. 271:27013-27017(1996).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Gregory S.G.,et al.Nature 441:315-321(2006).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Shimizu K.,et al.J. Biol. Chem. 273:6591-6594(1998).

Images



WB Suggested Anti-KIFAP3 Antibody Titration: 0.2-1 µg/ml
Positive Control: PANC1 cell lysate



Host:Rabbit
Target Name:KIFAP3
Sample Tissue:Human Fetal Brain
Antibody Dilution: 1.0µg/ml

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