

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

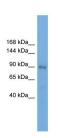
chromosome movement. Binds to the tail domain of the KIF3A/KIF3B heterodimer to form a heterotrimeric KIF3 complex and may regulate the

membrane binding of this complex (By similarity).

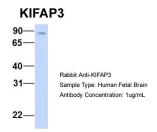
References

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 μ g/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'.