

KIFAP3 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13749**Specification**

KIFAP3 antibody - middle region - Product Information

Application	WB
Primary Accession	O92845
Other Accession	NM_014970 , NP_055785
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	91kDa kDa

KIFAP3 antibody - middle region - 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.

KIFAP3 antibody - middle region - Protein Information**Name** KIFAP3**Synonyms** KIF3AP, SMAP**Function**

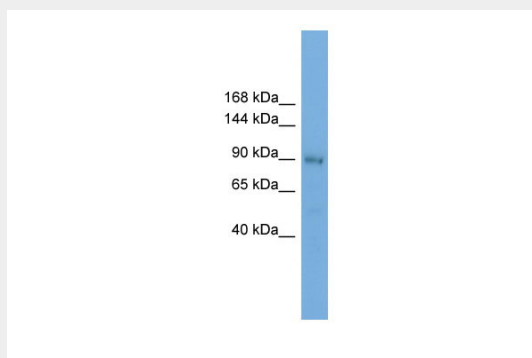
Involved in tethering the chromosomes to the spindle pole and in chromosome movement. Binds to the tail domain of the KIF3A/KIF3B heterodimer to form a heterotrimeric KIF3 complex and may regulate the membrane binding of this complex (By similarity).

KIFAP3 antibody - middle region - Protocols

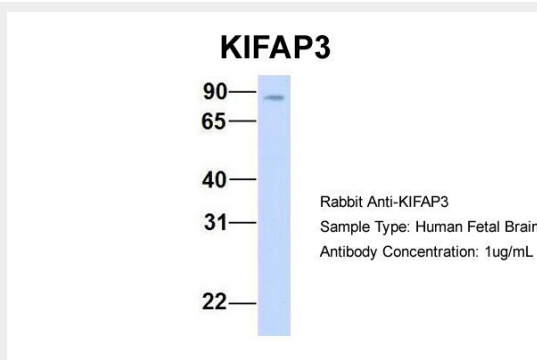
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KIFAP3 antibody - middle region - 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: 1.0 μ g/ml

KIFAP3 antibody - middle region - 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).

