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KIF3A Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57966

Specification

KIF3A Polyclonal Antibody - Product Information

Application	**IHC-P**
Primary Accession	O9Y496
Reactivity	**Rat, Pig, Dog, Cow**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**80041**

KIF3A Polyclonal Antibody - Additional Information

Gene ID 11127

Other Names
Kinesin-like protein KIF3A, Microtubule plus end-directed kinesin motor 3A, KIF3A, KIF3

Format
0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

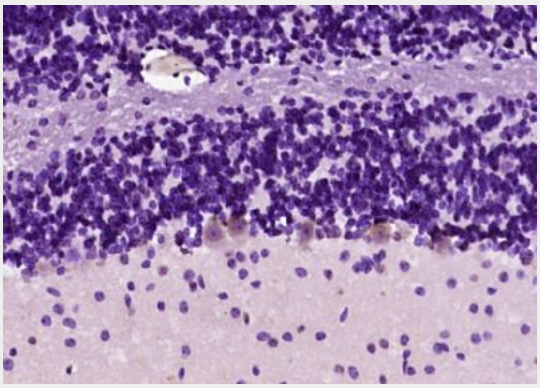
Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.

KIF3A Polyclonal Antibody - Protein Information

Name KIF3A

Synonyms KIF3

Function
Microtubule-based anterograde translocator for membranous organelles. Plus end-directed microtubule sliding activity in vitro. Plays a role in primary cilia formation. Plays a role in centriole cohesion and subdistal appendage organization and function. Regulates the formation of the subdistal appendage via recruitment of



Paraformaldehyde-fixed, paraffin embedded (mouse cerebellum tissue); 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 (KIF3A) Polyclonal Antibody, Unconjugated (bs-21397R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

DCTN1 to the centriole. Also required for ciliary basal feet formation and microtubule anchoring to mother centriole.

Cellular Location
Cytoplasm, cytoskeleton. Cell projection, cilium {ECO:0000250|UniProtKB:P28741}. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Note=Localizes to the subdistal appendage region of the centriole.

KIF3A Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture