

KIF3A polyclonal antibody

Catalog: BS90770

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

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

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

80 kDa

Swiss-Prot:

Q9Y496(Human) P28741(Mouse) Unigene: 47400(Rat)

Purification&Purity:

Protein affinity purified.

Applications:

WB:1:500-1:1,000

IHC:1:50-1:100

FC:1:50-1:100

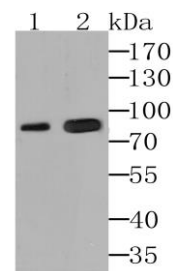
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C. Avoid repeated freeze / thaw cycles.

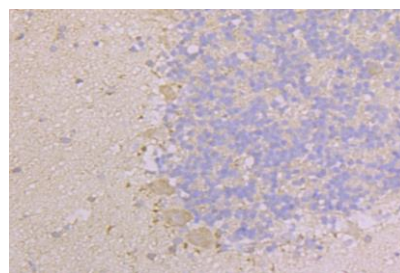
Specificity:

KIF3A polyclonal antibody detects endogenous levels of KIF3A protein.

DATA:



Western blot analysis of KIF3A on rat testis tissue (1) and Daudi cell (2) lysates using anti-KIF3A antibody at 1/500 dilution.



Immunohistochemical analysis of paraffin-embedded rat cerebellum tissue using anti-KIF3A antibody. Counter stained with hematoxylin.

Note:

For research use only, not for use in diagnostic procedure.

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