

KIF26A Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56536**Specification**

KIF26A Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	O9ULI4
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	194590

KIF26A Polyclonal Antibody - Additional Information**Gene ID** 26153**Other Names**

Kinesin-like protein KIF26A, KIF26A, KIAA1236

Dilution

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
ICC ~ ~ N/A
E ~ ~ N/A

Format

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

Storage

Store at -20 °C 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 °C.

KIF26A Polyclonal Antibody - Protein Information**Name** KIF26A**Synonyms** KIAA1236**Function**

Atypical kinesin that plays a key role in enteric neuron development. Acts by repressing a cell growth signaling pathway in the enteric nervous system development, possibly via its interaction with GRB2 that prevents GRB2-binding to SHC, thereby attenuating the GDNF-Ret signaling (By similarity). Binds to microtubules but lacks microtubule- based motility due to the absence of ATPase activity (By similarity). Plays a critical role in cerebral cortical development. It probably acts as a microtubule stabilizer that regulates neurite growth and radial migration of cortical excitatory neurons (PubMed: <http://www.uniprot.org/citations/36228617> target="_blank">36228617).

Cellular Location

Cytoplasm, cytoskeleton.

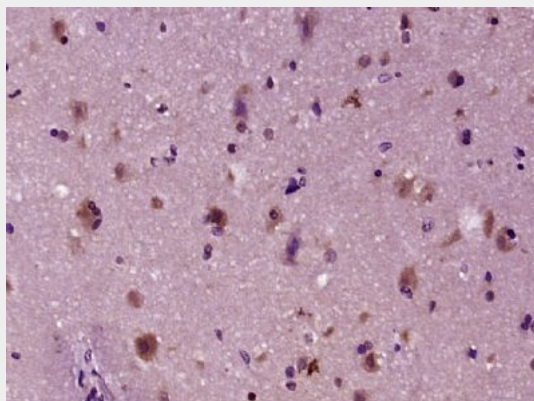
Tissue Location

In the developing cerebral cortex, preferentially expressed by migrating excitatory neurons

KIF26A 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 Cytometry](#)
- [Cell Culture](#)

KIF26A Polyclonal Antibody - Images

Paraformaldehyde-fixed, paraffin embedded (human brain glioma); 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 (KIF26A) Polyclonal Antibody, Unconjugated (bs-17053R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.