

## KIF3C Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP7466b

## **Specification**

## KIF3C Antibody (C-term) - Product Information

Application WB, IHC-P, FC,E Primary Accession 014782

Reactivity
Human
Host
Clonality
Polyclonal
Isotype
Rabbit IgG
Calculated MW
Antigen Region
Residue
Rabit IgG
713-741

## KIF3C Antibody (C-term) - Additional Information

#### **Gene ID 3797**

## **Other Names**

Kinesin-like protein KIF3C, KIF3C

# **Target/Specificity**

This KIF3C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 713-741 amino acids from the C-terminal region of human KIF3C.

#### **Dilution**

WB~~1:1000 IHC-P~~1:50~100 FC~~1:10~50

### **Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

#### **Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

## **Precautions**

KIF3C Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## KIF3C Antibody (C-term) - Protein Information

### Name KIF3C

Function Microtubule-based anterograde translocator for membranous organelles.



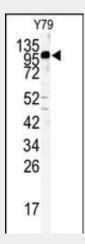
**Cellular Location**Cytoplasm, cytoskeleton.

## KIF3C Antibody (C-term) - Protocols

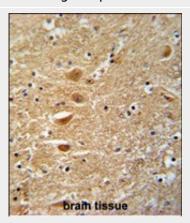
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# KIF3C Antibody (C-term) - Images

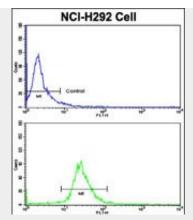


Western blot analysis of KIF3C antibody (C-term) (Cat.#AP7466b) in Y79 cell line lysates (35ug/lane). HGK (arrow) was detected using the purified Pab.



KIF3C Antibody (C-term) (Cat. #AP7466b) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the KIF3C Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.





Flow cytometric analysis of NCI-H292 cells using KIF3C Antibody (C-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

# KIF3C Antibody (C-term) - Background

KIF3C is a microtubule-based anterograde translocator for membranous organelles.

# KIF3C Antibody (C-term) - References

Sardella M., Navone F.Genomics 47:405-408(1998) Telford E.A.R.Biochem. Biophys. Res. Commun. 242:407-412(1998)