

Product datasheet for TA377804S

KIF3A Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, ICC/IF, IHC, IP, WB

Recommended Dilution: WB.1:500 - 1:2000

IHC-P,1:100 - 1:500 IF/ICC,1:50 - 1:200

IP,0.5μg-4μg antibody for 200μg-400μg extracts of whole cells

ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit

Isotype: lgG

Polyclonal Clonality:

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Store at -20°C. Avoid freeze / thaw cycles. Storage:

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 80kDa

Gene Name: kinesin family member 3A Database Link: Entrez Gene 11127 Human

Q9Y496

Background: Enables protein phosphatase binding activity; small GTPase binding activity; and spectrin

> binding activity. Involved in protein localization to cell junction and protein transport. Located in centriole and centrosome. Part of kinesin II complex. Colocalizes with spindle microtubule.

Synonyms: KIF3



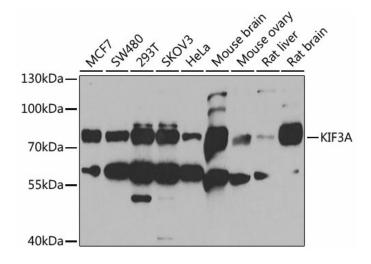
OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

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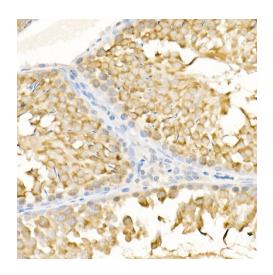
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Product images:

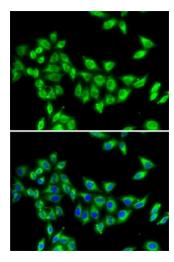


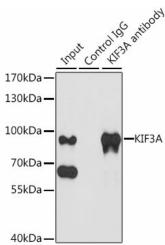
Western blot analysis of various lysates using KIF3A Rabbit pAb ([TA377804]) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



Immunohistochemistry analysis of paraffinembedded Rat testis using KIF3A Rabbit pAb ([TA377804]) at dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.







Immunofluorescence analysis of MCF7 cells using KIF3A Rabbit pAb ([TA377804]). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

Immunoprecipitation analysis of 200 μg extracts of MCF-7 cells