

### **Product datasheet for TA377795**

### OriGene Technologies, Inc.

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## **KIF19 Rabbit Polyclonal Antibody**

#### **Product data:**

Isotype:

**Product Type:** Primary Antibodies

**Applications:** ELISA, WB

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

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

Clonality: Polyclonal

**Formulation:** Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

Conjugation: Unconjugated

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

**Stability:** Shelf life: one year from despatch.

**IgG** 

**Predicted Protein Size:** 111kDa

**Gene Name:** kinesin family member 19

Database Link: Entrez Gene 124602 Human

Q2TAC6

**Background:** Predicted to enable microtubule binding activity and plus-end-directed microtubule motor

activity. Predicted to be involved in axonemal microtubule depolymerization; microtubule-based movement; and plus-end specific microtubule depolymerization. Predicted to be located in cilium. Predicted to be part of kinesin complex. Predicted to be active in

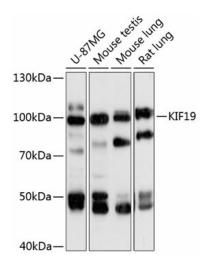
microtubule.

Synonyms: FLJ37300; KIF19A





# **Product images:**



Western blot analysis of various lysates using KIF19 Rabbit pAb (TA377795) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit . Exposure time: 10s.