

## Datasheet

### KIF4A polyclonal antibody

**Catalog Number:** PAB22822

**Regulation Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against recombinant KIF4A.

**Immunogen:** Recombinant protein corresponding to amino acids of human KIF4A.

**Sequence:**

SDET VACMAAAIDTAVEQEAQVETSPETSRSSDAFTT  
QHALLRQAQMSKELVELNKAALKEALARKMTQNDSQL  
QPIQYQYQDN

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IF, IHC-P, WB

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Purification:** Antigen affinity purification

**Isotype:** IgG

**Recommend Usage:** Immunohistochemistry

(1:50-1:200)

Western Blot (1:250-1:500)

Immunofluorescence (1-4 ug/mL)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)

**Storage Instruction:** Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 24137

**Gene Symbol:** KIF4A

**Gene Alias:** FLJ12530, FLJ12655, FLJ14204, FLJ20631, HSA271784, KIF4, KIF4-G1

**Gene Summary:** Kinesins, such as KIF4A, are microtubule-based motor proteins that generate directional movement along microtubules. They are involved in many crucial cellular processes, including cell division (Zhu and Jiang, 2005 [PubMed 15625105]).[supplied by OMIM]