

KIF15 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54299**Specification**

KIF15 Polyclonal Antibody - Product Information

| | |
|-------------------|--------------------------|
| Application | IHC-P, IHC-F, IF, ICC, E |
| Primary Accession | Q9NS87 |
| Reactivity | Rat, Dog |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 160160 |

KIF15 Polyclonal Antibody - Additional Information**Gene ID** 56992**Other Names**

Kinesin-like protein KIF15, Kinesin-like protein 2, hKLP2, Kinesin-like protein 7, Serologically defined breast cancer antigen NY-BR-62, KIF15, KLP2, KNSL7

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.

KIF15 Polyclonal Antibody - Protein Information**Name** KIF15**Synonyms** KLP2, KNSL7**Function**

Plus-end directed kinesin-like motor enzyme involved in mitotic spindle assembly.

Cellular Location

Cytoplasm. Cytoplasm, cytoskeleton, spindle. Note=Detected during the interphase in the cytoplasm as finely punctuate pattern and irregularly shaped dots. Detected during mitosis on the mitotic spindle. Colocalizes with TPX2 in mitosis. Localizes at the central spindle at anaphase (By similarity). Localizes at the sites of invaginating cell membranes, a position that corresponds to the location of the contractile actomyosin ring of dividing cells (By similarity). Colocalizes with actin in interphase (By similarity) Colocalizes in dendrites and in growth cone of axons with microtubules (By similarity).

Tissue Location

Expressed in testis, colon, thymus and in breast cancer.

KIF15 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](#)

KIF15 Polyclonal Antibody - Images