

**KIF22 antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI10581****Specification****KIF22 antibody - N-terminal region - Product Information**

Application	WB
Primary Accession	<a href="#">Q14807</a>
Other Accession	<a href="#">NM_007317</a> , <a href="#">NP_015556</a>
Reactivity	Human, Mouse, Rat, Horse, Yeast, Bovine, Dog
Predicted	Human, Mouse, Rat, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45kDa KDa

**KIF22 antibody - N-terminal region - Additional Information****Gene ID** 3835**Alias Symbol** KID, KNSL4, OBP, OBP-1, OBP-2, SEMDJL2, A-328A3.2**Other Names**

Kinesin-like protein KIF22, Kinesin-like DNA-binding protein, Kinesin-like protein 4, KIF22, KID, KNSL4

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-KIF22 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

KIF22 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**KIF22 antibody - N-terminal region - Protein Information****Name** KIF22**Synonyms** KID, KNSL4**Function**

Kinesin family member that is involved in spindle formation and the movements of chromosomes during mitosis and meiosis. Binds to microtubules and to DNA (By similarity). Plays a role in congression of laterally attached chromosomes in NDC80-depleted cells (PubMed:&lt;a

href="http://www.uniprot.org/citations/25743205" target="\_blank">25743205</a>).

**Cellular Location**

Nucleus. Cytoplasm, cytoskeleton

**Tissue Location**

Expressed in bone, cartilage, joint capsule, ligament, skin, and primary cultured chondrocytes

**KIF22 antibody - N-terminal region - 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](#)

