

KIF22 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10581

Specification

KIF22 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q14807
Other Accession	NM_007317 , NP_015556
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:25743205).

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](#)

