

KD-Validated Anti-Phospho-KIF22 (S427) Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI2240

Product Information

Application	WB, ICC
Primary Accession	Q14807
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	25GB1650
Calculated MW	73262
Gene Name	KIF22
Aliases	KIF22; Kinesin Family Member 22; OBP-1; OBP-2; KNSL4; Kid; Kinesin-Like Protein KIF22; Kinesin-Like Protein 4; Origin Of Plasmid DNA Replication-Binding Protein; Kinesin-Like DNA-Binding Protein Pseudogene; Kinesin-Like DNA-Binding Protein; OriP Binding Protein; Kinesin-Like 4; A-328A3.2; SEMDJL2; OBP; KID
Immunogen	A synthesized peptide derived from human KIF22 around the phosphorylation site of S427

Additional Information

Gene ID	3835
Other Names	Kinesin-like protein KIF22, Kinesin-like DNA-binding protein, Kinesin-like protein 4, KIF22, KID, KNSL4

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.