

Phospho-KIF22 (Ser427) Rabbit mAb

Catalog # AP76296

Product Information

Application	WB
Primary Accession	Q14807
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	73262

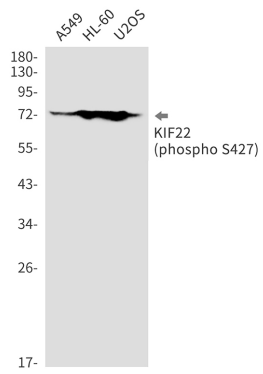
Additional Information

Gene ID	3835
Other Names	KIF22
Dilution	WB~~1/500-1/1000
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

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

Images



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