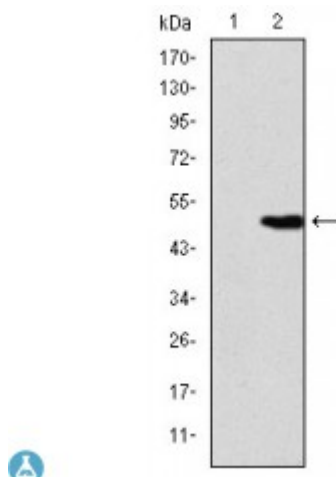


Anti-KID antibody



Description	Mouse monoclonal to KID.
Model	STJ98197
Host	Mouse
Reactivity	Human
Applications	ELISA, FC, IHC, WB
Immunogen	Purified recombinant fragment of human KID expressed in E. Coli.
Gene ID	3835
Gene Symbol	KIF22
Dilution range	WB 1:500-1:2000IHC 1:200-1:1000FC 1:200-1:400ELISA 1:10000
Specificity	KID Monoclonal Antibody detects endogenous levels of KID protein.
Tissue Specificity	Expressed in bone, cartilage, joint capsule, ligament, skin, and primary cultured chondrocytes.
Purification	Affinity purification
Clone ID	1000
Note	For Research Use Only (RUO).
Protein Name	Kinesin-like protein KIF22 Kinesin-like DNA-binding protein Kinesin-like protein 4
Clonality	Monoclonal
Conjugation	Unconjugated

Isotype	IgG1
Formulation	Ascitic fluid containing 0.03% sodium azide.
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6391OMIM:603213
Alternative Names	Kinesin-like protein KIF22 Kinesin-like DNA-binding protein Kinesin-like protein 4
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 . Plays a role in congression of laterally attached chromosomes in NDC80-depleted cells .
Cellular Localization	Nucleus Cytoplasm, cytoskeleton
Post-translational Modifications	Ubiquitinated; mediated by SIAH1 and leading to its subsequent proteasomal degradation.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com