

Mouse anti-Human KID Monoclonal Antibody | anti-KID antibody

KID Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312076	Mouse	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

KID; Monoclonal Antibody; KID Antibody; connexin 26 antibody; Connexin-26 antibody; Cx26 antibody; CXB2_HUMAN antibody; DFNA3 antibody; DFNB1 antibody; Gap junction beta-2 protein antibody; GJB2 antibody; HID antibody; KID antibody; NSRD1 antibody; PPK antibody; anti-KID antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	D1-E3
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1%BSA, Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-KID antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



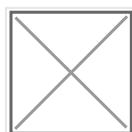
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of NIH/3T3 cells with KIF22 antibody at 1/100 dilution (blue) compared with an unlabelled control (cells without incubation with primary antibody; red).



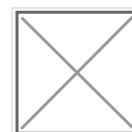
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-KIF22 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human rectum cancer tissue using anti-KIF22 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of KIF22 on HEK293 (1) and KIF22-hlgGfc transfected HEK293 (2) cell lysate using anti- KIF22 antibody at 1/1, 000 dilution.



WB (Western Blot)

Western blot analysis of KIF22 on human KIF22 recombinant protein using anti- KIF22 antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KID antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	372266146
NCBI GeneID	3835
NCBI Accession #	NP_001243198
NCBI GenBank Nucleotide #	NM_007317
UniProt Accession #	Q14807; O60845; O94814; Q53F58; Q9BT46; B2R5M0; B7Z265
Molecular Weight	66,307 Da
NCBI Official Full Name	kinesin-like protein KIF22 isoform 2
NCBI Official Synonym Full Names	kinesin family member 22
NCBI Official Symbol	KIF22
NCBI Official Synonym Symbols	KID; OBP; KNSL4; OBP-1; OBP-2; SEMDJL2; A-328A3.2
NCBI Protein Information	kinesin-like protein KIF22; kinesin-like DNA-binding protein pseudogene; kinesin-like protein 4; oriP binding protein; origin of plasmid DNA replication-binding protein
UniProt Protein Name	Kinesin-like protein KIF22
UniProt Gene Name	KIF22
UniProt Synonym Gene Names	KID; KNSL4
UniProt Entry Name	KIF22_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/kid-antibody-clone-d1-e3-flow-cytometry-immunohistochemistry-western-blot-elisa/312076>