

DNAxPAb

Hard-to-Find
Antibody

KIF3B DNAxPab

Catalog # H00009371-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human KIF3B DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSKLSSESVRVVVRCRPMNGKEKAASYDKVVDVDVKLGQVSVKNPKGTAHEMPKTFTFDAVY DWNKQFELYDETFRPLVDSVLQGFNGTIFAYGQTGTGKTYTMEGIRGDPEKRGVIPNSFDHIFTHI SRSQNQQLVRASYLEIQEEIRDLLSKDQTKRLELKERPD TGVYVKDLSSFVTKSVKEIEHVMNV GNQNRSVGATNMNEHSSRSHAIFVITIECSEVGLDGENHIRVGKLNLDLAGSERQAKTGAQGER LKEATKINLSLSALGNVISALVDGKSTHIPYRDSKLTRLLQDSLGGNAKTMVANVGPASYNVEETL TTLRYANRAKNIKPKRVNEDPKDALLREFQEEIARLKAQLEKRSIGRRKRREKRREGGGSGGGG EEEEEEGEEGEEEGDDKDDYWREQQEKLEIEKRAVEDHSLVAEEKMRLLKEKEKKMEDLRRE KDAEMLGAKIKAMESKLLVGGKNVDHTNEQQKILEQKRQIEAEQKRREIEQQMESRDEETLE LKETYSSLQQEVDIKTKLKLFSKLQAVKAEIHDQLQEEHIKERQELEQTQNELTRELKLKHLIENFI PLEEKSKIMNRAFFDEEEDHWKLHPITRLENQMMKRPVSAVGYKRPLSQHARMSMMIRPEARY RAENVLLELDMPSTRTRDYE GPAIPKVQAALDAALQDEDEIQVDASSFESTANKKSKARPKSG RKSGSSSSSSGTPASQLYPQSRGLVPK
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — KIF3B

Entrez GeneID [9371](#)

GeneBank Accession# [ENST00000375712](#)

Protein Accession# [ENSP00000364864](#)

Gene Name KIF3B

Gene Alias HH0048, KIAA0359

Gene Description kinesin family member 3B

Omim ID [603754](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene acts as a heterodimer with kinesin family member 3A to aid in chromosome movement during mitosis and meiosis. The encoded protein is a plus end-directed microtubule motor and can interact with the SMC3 subunit of the cohesin complex. In addition, the encoded protein may be involved in the intracellular movement of membranous organelles. This protein and kinesin family member 3A form the kinesin II subfamily of the kinesin superfamily. [provided by RefSeq]

Other Designations OTTHUMP00000030588|kinesin-like protein KIF3B|microtubule plus end-directed kinesin motor 3B