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KIF26B Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF3291a

Specification

KIF26B Antibody (internal region) - Product Information

Application	**E**
Primary Accession	Q2KJY2
Other Accession	NP_060482.2, 55083, 269152 (mouse), 305012 (rat)
Predicted	**Human, Mouse, Rat, Dog, Cow**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**223883**

KIF26B Antibody (internal region) - Additional Information

Gene ID 55083

Other Names
Kinesin-like protein KIF26B, KIF26B

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
KIF26B Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

KIF26B Antibody (internal region) - Protein Information

Name KIF26B

Function
Essential for embryonic kidney development. Plays an important role in the compact adhesion between mesenchymal cells adjacent to the ureteric buds, possibly by interacting with MYH10. This could lead to the establishment of the basolateral integrity of the mesenchyme and the polarized expression of ITGA8, which maintains the GDNF expression required for further ureteric bud attraction. Although it seems to lack ATPase activity it is constitutively associated with microtubules (By similarity).

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Cellular Location
Cytoplasm. Cytoplasm, cytoskeleton

KIF26B Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

KIF26B Antibody (internal region) - Images

KIF26B Antibody (internal region) - References

Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Olsen JV, Blagoev B, Gnad F, Macek B, Kumar C, Mortensen P, Mann M, Cell 2006 Nov 127 (3): 635-48. PMID: 17081983