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Datasheet for ABIN7384080 **anti-KIF22 antibody**

Overview

Quantity:	60 µL
Target:	KIF22
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF22 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein of human KIF22 (NP_015556.1).
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	KIF22
Alternative Name:	KIF22 (KIF22 Products)
Background:	KIF22,A-328A3.2,KID,KNSL4,OBP,OBP-1,OBP-2,SEMDJL2,The protein encoded by this gene is a member of the kinesin-like protein family. The family members are microtubule-dependent molecular motors that transport organelles within cells and move chromosomes during cell division. The C-terminal half of this protein has been shown to bind DNA. Studies with the <i>Xenopus</i> homolog suggests its essential role in metaphase chromosome alignment and

Target Details

maintenance. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Gene ID: 3835

UniProt: [Q14807](#)

Application Details

Application Notes: IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.