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Datasheet for ABIN203335
anti-KIF22 antibody (AA 450-499)

1 Image

Overview

Quantity:	100 µL
Target:	KIF22
Binding Specificity:	AA 450-499
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF22 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa450-499 of human KIF22 (Q14807, NP_015556). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan (100%), Gibbon, Monkey, Galago, Marmoset, Hamster, Elephant, Bovine (92%), Arabidopsis (90%), Mouse, Rat, Dog, Horse (85%), Opossum (83%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human KIF22
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Bovine (92%) Mouse, Rat, Dog (85%).
Purification:	Protein A purified

Target Details

Target:	KIF22
Alternative Name:	KIF22 / OBP (KIF22 Products)
Background:	Name/Gene ID: KIF22 Synonyms: KIF22, A-328A3.2, KID, Kinesin family member 22, Kinesin-like protein KIF22, KNSL4, OBP-1, Kinesin-like protein 4, SEMDJL2, OBP, OBP-2, Kinesin-like 4, OriP binding protein
Gene ID:	3835
NCBI Accession:	NP_015556
UniProt:	Q14807

Application Details

Application Notes:	Approved: WB (2.5 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.