Datasheet for ABIN969235

anti-KIF22 antibody

5 Images

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Overview

Quantity:	100 µL
Target:	KIF22
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Purified recombinant fragment of human KID expressed in E. coli.
Clone:	5F3
Isotype:	IgG1
Purification:	purified

Target Details

Target:	KIF22
Alternative Name:	KID (KIF22 Products)
Background:	Description: The protein encoded by this gene is a member of kinesin-like protein family. This family of proteins 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 Xenopus homolog suggests its essential role in metaphase chromosome alignment and maintenance.

Target Details

	Aliases: KIF22, KID, OBP, KNSL4, OBP-1, OBP-2, A-328A3.2
Molecular Weight:	73 kDa
Gene ID:	3835
HGNC:	3835

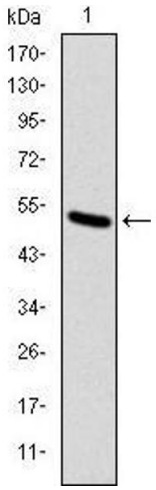
Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000
Restrictions:	For Research Use only

Handling

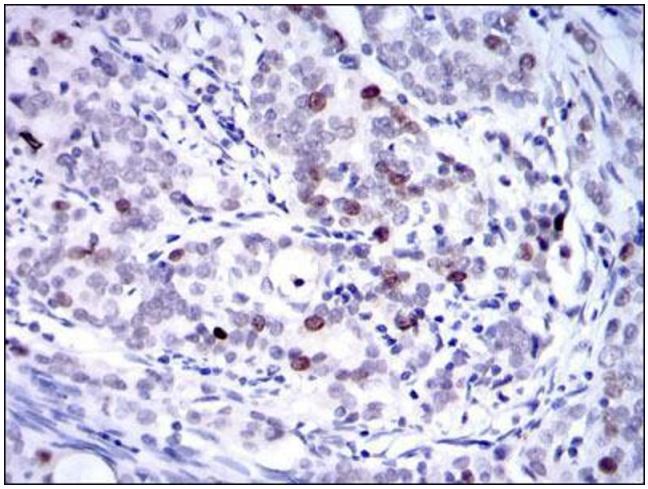
Format:	Liquid
Buffer:	Ascitic fluid containing 0.03 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage

Images



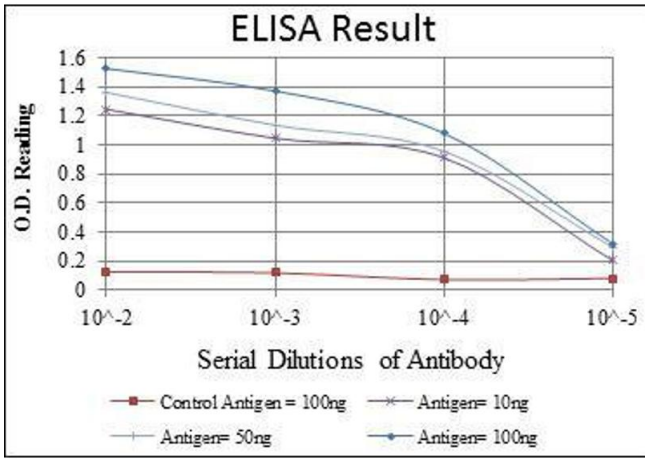
Western Blotting

Image 1. Western blot analysis using KID mAb against human KID (AA: 225-419) recombinant protein. (Expected MW is 47 kDa)



Immunohistochemistry

Image 2. Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using KID mouse mAb with DAB staining.



ELISA

Image 3. Red: Control Antigen (100 ng), Purple: Antigen (10 ng), Green: Antigen (50 ng), Blue: Antigen (100 ng),

Please check the product details page for more images. Overall 5 images are available for ABIN969235.