

Datasheet for ABIN872310 **anti-KIF11 antibody (pThr926)**



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Overview

Quantity:	100 µL
Target:	KIF11
Binding Specificity:	pThr926
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF11 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human Eg5 around the phosphorylation site of Thr926 [GT(p-T)PQ]
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Cow,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	KIF11
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Target Details

Alternative Name:	Eg5 (KIF11 Products)
Background:	<p>Synonyms: Eg5 phospho T926, K11phospho T926, TRIP5phospho T926,p-Eg5Thr926, p-K11Thr926, p-TRIP5Thr926, HKSP, K11, kinesin family member 11, Kinesin like protein 1, Kinesin like spindle protein HKSP, KNSL1, Thyroid receptor interacting protein 5, TRIP5, K11_HUMAN.</p> <p>Background: Motor protein required for establishing a bipolar spindle during mitosis (PubMed:19001501). Required in non-mitotic cells for transport of secretory proteins from the Golgi complex to the cell surface (PubMed:23857769).</p>
Gene ID:	3832
UniProt:	P52732

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months