Datasheet for ABIN7465519

anti-STYXL1 antibody

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Overview

Quantity:	100 µL
Target:	STYXL1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STYXL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Full length human STYXL1 Recombinant protein.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	STYXL1
Alternative Name:	serine/threonine/tyrosine interacting like 1 (STYXL1 Products)
Background:	Serine/threonine/tyrosine interacting like 1 , DUSP24 , MK-STYX , MKSTYX,Probable pseudophosphatase. Contains a Ser residue instead of a conserved Cys residue in the dsPTPase catalytic loop which probably renders it catalytically inactive as a phosphatase. The binding pocket may be however sufficiently preserved to bind phosphorylated substrates, and

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Target Details

	maybe protect them from phosphatases.
Molecular Weight:	36 kDa
Gene ID:	51657
UniProt:	Q9Y6J8

Application Details

Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: A549
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

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