Datasheet: VMA00302

Description:	MOUSE ANTI TARGETING PROTEIN FOR Xklp2
Specificity:	TARGETING PROTEIN FOR Xklp2
Format:	Purified
Product Type:	PrecisionAb™ Monoclonal
Isotype:	IgG1
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/1000

PrecisionAb antibodies have been extensively validated for the western blot application. The antibody has been validated at the suggested dilution. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependant on sample type.

Target Species

Human

Product Form

Purified IgG - liquid

Preparation

Mouse monoclonal antibody prepared by affinity chromatography on Protein G from ascites

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.09% Sodium Azide (NaN_3)

Immunogen

Collection of antigenic peptides from different regions of targeting protein for Xklp2

External Database Links

UniProt:
Q9ULW0 Related reagents

Entrez Gene:
22974 TPX2 Related reagents

Synonyms

C20orf1, C20orf2, DIL2, HCA519

Specificity

Mouse anti Human targeting protein for Xklp2 antibody recognizes the targeting protein for Xklp2, also known as TPX2, microtubule-associated protein homolog, TPX2, microtubule-associated, homolog, differentially expressed in cancerous and non-cancerous lung cells 2,

	differentially expressed in lung cells, hepatocellular carcinoma-associated antigen 519, preferentially expressed in colorectal cancer, protein fls353, restricted expression proliferation associated protein 100 and restricted expression proliferation-associated protein 100. Mouse anti Human targeting protein for Xklp2 antibody detects a band of 100 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.
Western Blotting	Anti targeting protein for Xklp2 detects a band of approximately 100 kDa in Jurkat cell lysates
Instructions For Use	Please refer to the PrecisionAb western blotting protocol. For additional information on secondary antibody dilution and exposure time see product web page.
Storage	Store undiluted at -20^{o}C, avoiding repeated freeze thaw cycles.
Shelf Life	As supplied, 12 months from date of despatch.
Acknowledgements	PrecisionAb™ is a trademark of Bio-Rad Laboratories.
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: Antibody (10040): https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (H/L) (STAR207...) HRP

Recommended Negative Controls

MOUSE IgG1 NEGATIVE CONTROL (MCA928)

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