

Datasheet: AHP2319

Description:	RABBIT ANTI ILK1
Specificity:	ILK1
Other names:	INTEGRIN-LINKED PROTEIN KINASE
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 µg

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
Immunohistology - Frozen	■			10 - 20 ug/ml
Immunohistology - Paraffin	■			10 - 20 ug/ml
Western Blotting	■			0.5 - 4.0 ug/ml

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Mouse
Species Cross Reactivity	Reacts with: Human, Rat N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	30% Glycerol 0.5% Bovine Serum Albumin 0.01% Thiomersal
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Synthetic peptide corresponding to the C-terminus of human ILK1
External Database Links	UniProt: O55222 Related reagents Entrez Gene:

Specificity	Rabbit anti ILK1 antibody recognizes ILK1 (integrin-linked protein kinase). The ILK1 kinase as the name implies is involved in the regulation of integrin mediated signaling. Known targets of the ILK kinase include AKT1, GSK3B and the beta-1 and beta-3 integrin subunits.
Western Blotting	Rabbit anti ILK1 antibody recognizes a band of approximately 59 kDa in Jurkat cell lysate and rat kidney tissue lysate
Storage	Store at -20°C Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Shelf Life	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10096 available at: 10096: https://www.bio-rad-antibodies.com/uploads/MSDS/10096.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...)	FITC
Sheep Anti Rabbit IgG (STAR35...)	RPE
Goat Anti Rabbit IgG (H/L) (STAR124...)	HRP
Goat Anti Rabbit IgG (Fc) (STAR121...)	Biotin , FITC , HRP
Sheep Anti Rabbit IgG (2AB02...)	Biotin
Sheep Anti Rabbit IgG (STAR36...)	DyLight®488 , DyLight®549 , DyLight®649 , DyLight®680 , DyLight®800

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