

Datasheet: AHP2325

Description:	RABBIT ANTI CD107b
Specificity:	CD107b
Other names:	LAMP2
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
ELISA	▪			
Western Blotting	▪			0.5 - 4.0 ug/ml
Immunocytochemistry	▪			10 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	Human
Species Cross Reactivity	Based on sequence similarity, is expected to react with: Mouse N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	50% Glycerol 0.02% sodium azide
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	CD107b antibody was raised against a 17 amino acid peptide from near the carboxy terminus of human CD107b
External Database Links	UniProt: P13473 Related reagents Entrez Gene:

Specificity	Rabbit anti CD107b antibody recognizes a region close to the carboxy terminus of the human CD107b antigen, also known as lysosome-associated membrane protein 2 (LAMP2). LAMP2 plays an important role in the normal function of the lysosome, which includes protecting the lysosomal membrane from autodigestion. It is also implicated in tumor cell metastasis.
Western Blotting	Rabbit anti CD107b antibody recognizes a band of approximately 112 kDa in HepG2 lysates
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 #10049 available at: 10049: https://www.bio-rad-antibodies.com/uploads/MSDS/10049.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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