abcam

Product datasheet

Anti-LH39 antigen antibody [LH39] ab20159

1 References

Overview

Product name	Anti-LH39 antigen antibody [LH39]
Description	Mouse monoclonal [LH39] to LH39 antigen
Host species	Mouse
Tested applications	**Suitable for:** WB, IP
Species reactivity	**Reacts with:** Human
	Predicted to work with: Non human primates
Immunogen	Tissue, cells or virus corresponding to Human LH39 antigen. Cells from a single cell suspension of epidermal cells (obtained from fresh human neonatal foreskin).

General notes

This antibody is potentially useful in the study of benign and malignant human vascular disorders, diseases and tumours. Associated with angiogenesis, epithelial neoplasms and conditions of tissue regeneration and repair such as wound healing.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.02% Sodium azide Constituent: 99.98% PBS
Purity	Protein A/G purified
Primary antibody notes	This antibody is potentially useful in the study of benign and malignant human vascular disorders, diseases and tumours. Associated with angiogenesis, epithelial neoplasms and conditions of tissue regeneration and repair such as wound healing.

Clonality	Monoclonal
Clone number	LH39
Myeloma	Sp2/0-Ag14
Isotype	IgG1
Light chain type	unknown

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab20159 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent concentration. Predicted molecular weight: 185 kDa. This antibody precipitates a polypeptide of 185 kD from cultured keratinocytes.
IP		Use at an assay dependent concentration.

Target

Relevance LH39 is a monoclonal antibody recognizing and epitope at the lamina lucida of mature small veins and capillaries. LH39 precipitated a polypeptide with a molecular weight of 185 kD from extracts of metabolically labelled cultured keratinocytes, and polypeptides of 185 and 200 kD from the culture medium. LH39 is potentially useful in the study of benign and malignant human vascular disorders, diseases and tumours. Associated with angiogenesis, epithelial neoplasms, and conditions of tissue regeneration and repair, such as wound healing.

Cellular localization Cell Membrane

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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