




Product datasheet

Anti-ML-1 antibody ab223066

2 Images

Overview

Product name	Anti-ML-1 antibody
Description	Rabbit polyclonal to ML-1
Host species	Rabbit
Tested applications	Suitable for: IHC-P, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Cow 
Immunogen	Recombinant fragment corresponding to Human ML-1 aa 350-600. Database link: Q9NTI2  Run BLAST with  Run BLAST with
Positive control	IHC: Human testis tissue. ICC/IF: HepG2 cells.
General notes	<p>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.</p> <p>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</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), PBS
Purity	Protein G purified
Purification notes	>95% pure
Clonality	Polyclonal
Isotype	IgG

Applications

The **Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab223066 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

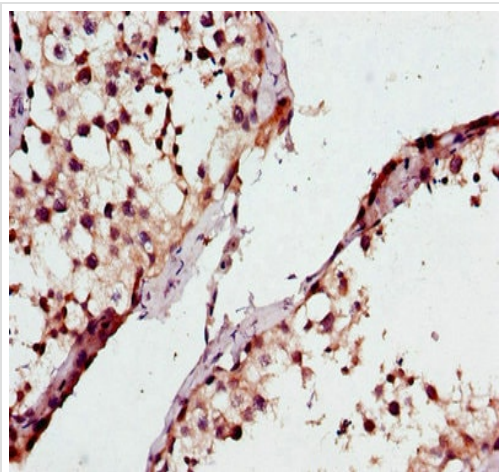
Application	Abreviews	Notes
IHC-P		1/20 - 1/200.
ICC/IF		1/50 - 1/200.

Target

Sequence similarities Belongs to the cation transport ATPase (P-type) (TC 3.A.3) family. Type IV subfamily.

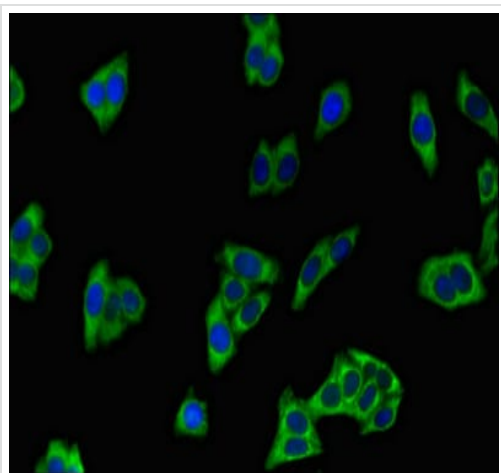
Cellular localization Membrane.

Images



Paraffin-embedded human testis tissue stained for ML-1 using ab223066 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ML-1 antibody (ab223066)



Immunocytochemistry/ Immunofluorescence - Anti-ML-1 antibody (ab223066)

HepG2 (human liver hepatocellular carcinoma cell line) cells stained for PSMG4 (green) using ab223066 at 1/100 dilution in ICC/IF. Secondary: Alexa Fluor® 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).

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

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