

PE/Cy5® Anti-LAMP2 antibody [H4B4] ab25223

1 References

製品の概要

製品名	PE/Cy5® Anti-LAMP2 antibody [H4B4]
製品の詳細	PE/Cy5® Mouse monoclonal [H4B4] to LAMP2
由来種	Mouse
標識	PE/Cy5®. Ex: 496nm, Em: 670nm
アプリケーション	適用あり: IHC-Fr, Flow Cyt
種交差性	交差種: Human
免疫原	Tissue, cells or virus corresponding to LAMP2. Human adherent peripheral blood cells
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製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Store In the Dark.
バッファー	<p>pH: 7.1</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: PBS, 0.2% Gelatin, 16% Sucrose</p>
精製度	Stabilising agent.
ポリ/モノ	IgG fraction
クローン名	モノクローナル
	H4B4

アプリケーション

The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab25223の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-Fr		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. ab67435 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

ターゲット情報

機能	Implicated in tumor cell metastasis. May function in protection of the lysosomal membrane from autodigestion, maintenance of the acidic environment of the lysosome, adhesion when expressed on the cell surface (plasma membrane), and inter-and intracellular signal transduction. Protects cells from the toxic effects of methylating mutagens.
組織特異性	Isoform LAMP-2A is highly expressed in placenta, lung and liver, less in kidney and pancreas, low in brain and skeletal muscle. Isoform LAMP-2B is highly expressed in skeletal muscle, less in brain, placenta, lung, kidney and pancreas, very low in liver.
関連疾患	Defects in LAMP2 are the cause of Danon disease (DAND) [MIM:300257]; also known as glycogen storage disease type 2B (GSD2B). DAND is a lysosomal glycogen storage disease characterized by the clinical triad of cardiomyopathy, vacuolar myopathy and mental retardation. It is often associated with an accumulation of glycogen in muscle and lysosomes.
配列類似性	Belongs to the LAMP family.
翻訳後修飾	O- and N-glycosylated; some of the 16 N-linked glycans are polylactosaminoglycans.
細胞内局在	Cell membrane. Endosome membrane. Lysosome membrane. This protein shuttles between lysosomes, endosomes, and the plasma membrane.
製品の状態	Alternative splicing produces 3 isoforms.

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