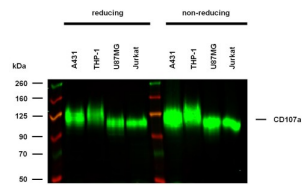
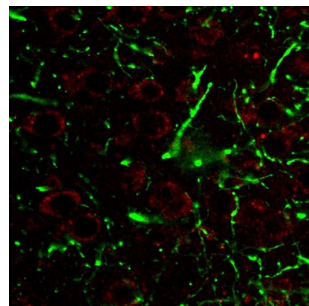


Lysosome-Associated Membrane Glycoprotein 1 (LAMP1) Antibody

Catalogue No.: abx139700



WB analysis of whole cell extracts using anti-CD107a antibody.



ICC analysis of Mouse Brain tissue using anti-CD107a, showing GFP expression in some neurons (green).

CD107a Antibody (Azide free) is a Mouse Monoclonal against CD107a.

Target: Lysosome-Associated Membrane Glycoprotein 1 (LAMP1)

Clonality: Monoclonal

Clone: N743

Reactivity: Human, Monkey, Mouse

Tested Applications: WB, IHC, IF/ICC, FCM

Host: Mouse

Recommended dilutions: WB: 1 µg/ml, IHC: 2-8 µg/ml, FCM: 1-12 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Human PBMC.

Isotype: IgG₁ Kappa

Purity: > 95% (SDS-PAGE)

Datasheet

Version: 1.0.0
Revision date: 07 Sep 2025



Purification:	Purified by Protein A affinity chromatography.
Storage:	Store at 2-8°C. Do not freeze.
UniProt Primary AC:	P11279 (UniProt , ExPASy)
Gene Symbol:	LAMP1
GeneID:	3916
KEGG:	hsa:3916
String:	9606.ENSP00000333298
Buffer:	Azide free PBS, approx. pH 7.4; 0.2 µm filter sterilized.
Specificity:	The mouse monoclonal antibody recognizes CD107a, an approximately 100-120 kDa glycoprotein expressed mainly on lysosomal, but also on the plasma membrane.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.