

#M25074

NSF Mouse mAb

- 50 µl
- 100 µl
- 200 µl

DESCRIPTION

Required for vesicle-mediated transport. Catalyzes the fusion of transport vesicles within the Golgi cisternae. Is also required for transport from the endoplasmic reticulum to the Golgi stack. Seems to function as a fusion protein required for the delivery of cargo proteins to all compartments of the Golgi stack independent of vesicle origin. Interaction with AMPAR subunit GRIA2 leads to influence GRIA2 membrane cycling.

SOURCE

This Abmart monoclonal antibody is produced by immunizing mice with a polypeptide (Abmart SEAL mAb technology) corresponding to NSF protein.

STORAGE

Store at -20°C, stable for one year from the date of shipment.

ALIASES

SKD2

REACTIVITY

Homo sapiens

ISOTYPE

Mouse IgG

PREDICTED MOLECULAR WEIGHT

83 KDa

RECOMMEND ANTIBODY DILUTIONS

Western blotting	1:1000-1:5000
Immunoprecipitation	10 tests
FACS	1:100-1:200

***For Western blots, incubate membrane with diluted antibody in 5% w/v nonfat dry milk, 1X TBS, 0.05% Tween-20 at 4°C with gentle shaking overnight.**

PRODUCT ADVANTAGE

Mass spectrum approved

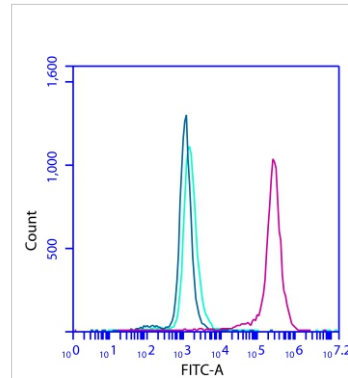


Orders ■ 400-6123-828

orders@ab-mart.com

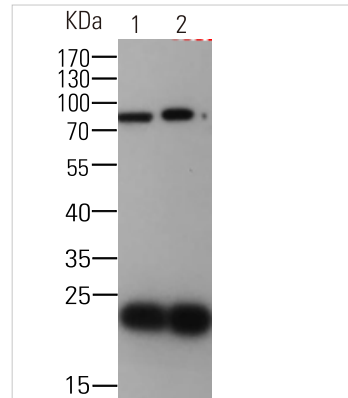
Web ■ www.ab-mart.com.cn

APPLICATION DATA



Flow Cytometry—Anti-NSF Antibody (M25074)

Flow cytometric analysis of 2% paraformaldehyde-fixed Jurkat (Human T cell leukemia cells from peripheral blood) cells labeling NSF with M25074 at 1/200 dilution (red) compared with a mouse monoclonal IgG isotype control (blue) and an unlabelled control (cells without incubation with primary antibody, green). Goat anti-mouse IgG (FITC) at 1/300 dilution was used as the secondary antibody.



WB—Anti-NSF Antibody (M25074)

NSF was immunoprecipitated from 1mg of Jurkat cells membrane fraction, blotted with M25074 at 10µg. Western blot was performed from the immunoprecipitate using M25074 at 1/1000 dilution. Anti-Mouse-IgG(HRP), specific to the non-reduced form of IgG, was used as secondary antibody at 1/10000 dilution. Lane 1: Jurkat cells membrane fraction. Lane2: IP product of Jurkat cells membrane fraction.

Predicted band size : 83 KDa
Observed band size : 83 KDa

COMPANION PRODUCTS

M25001	AIFM1 Mouse mAb
M25002	Ch60 Mouse mAb
M25003	VIME(337) Mouse mAb
M25004	IDHP Mouse mAb
M25005	TBA1B Mouse mAb

Blocking and dilution buffer and concentration:5% milk/TBST.

Applications Key: WB—Western blot, IP—Immunoprecipitation, IHC—Immunohistochemistry, ChIP—Chromatin Immunoprecipitation, IF—Immunofluorescence

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For *in vitro* research use only and not intended for use in humans or animals.