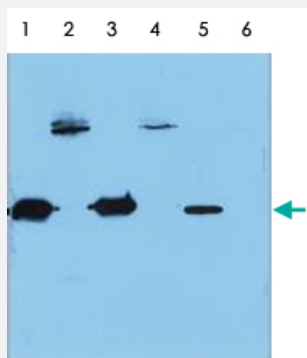


Neisseria meningitidis Orf1/FrpD polyclonal antibody

Catalog # PAB13542

Size 100 ug

Applications



Western Blot (Recombinant protein)

Western Blotting analysis (reducing conditions) of recombinant protein Orf1/FrpD using polyclonal Orf1/FrpD polyclonal antibody (Cat # PAB13542). Lane 1, 3, 5 : Cell lysate of Orf1/FrpD-transfected *E. coli* ; dilution (1) 0.5 ug/mL , (3) 0.2 ug/mL , (5) 0.1 ug/mL ; detection with Donkey anti-rabbit / HRP secondary antibody.

Lane 2, 4, 6 : Cell lysates of non-transfected *E. coli* (negative controls).

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant <i>Neisseria meningitidis</i> Orf1/FrpD.
Immunogen	Recombinant His6 fusion protein corresponding to <i>Neisseria meningitidis</i> Orf1/ FrpD.
Host	Rabbit
Theoretical MW (kDa)	28-32
Specificity	This antibody reacts with Orf1 (FrpD), a 28-32 KDa <i>Neisseria meningitidis</i> outer membrane lipoprotein.
Form	Liquid
Concentration	1 mg/mL
Recommend Usage	Western Blot (0.2-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Recombinant protein)

Western Blotting analysis (reducing conditions) of recombinant protein Orf1/FrpD using polyclonal Orf1/FrpD polyclonal antibody (Cat # PAB13542).

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Lane 2, 4, 6 : Cell lysates of non-transfected E. coli (negative controls).

Publication Reference

- [Dual functions for the endoplasmic reticulum calcium sensors STIM1 and STIM2 in T cell activation and tolerance.](#)

Oh-Hora M, Yamashita M, Hogan PG, Sharma S, Lamperti E, Chung W, Prakriya M, Feske S, Rao A.

Nature Immunology 2008 Apr; 9(4):432.

- [STIM1 is a MT-plus-end-tracking protein involved in remodeling of the ER.](#)

Grigoriev I, Gouveia SM, van der Vaart B, Demmers J, Smyth JT, Honnappa S, Splinter D, Steinmetz MO, Putney JW Jr, Hoogenraad CC, Akhmanova A.

Current Biology 2008 Feb; 18(3):177.

- [Role of STIM and Orai proteins in the store-operated calcium signaling pathway.](#)

Hewavitharana T, Deng X, Soboloff J, Gill DL.

Cell Calcium 2007 Aug; 42(2):173.

Application: IP, WB, Human, HEK 293 cells