

USE1 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19206a**Specification**

USE1 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O9NZ43
Other Accession	NP_060937.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	29371
Antigen Region	9-35

USE1 Antibody (N-term) - Additional Information**Gene ID** 55850**Other Names**

Vesicle transport protein USE1, Putative MAPK-activating protein PM26, USE1-like protein, p31, USE1, USE1L

Target/Specificity

This USE1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 9-35 amino acids from the N-terminal region of human USE1.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

USE1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

USE1 Antibody (N-term) - Protein Information**Name** USE1

Synonyms USE1L

Function SNARE that may be involved in targeting and fusion of Golgi- derived retrograde transport vesicles with the ER.

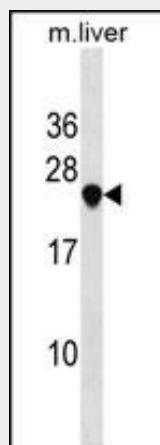
Cellular Location

Endoplasmic reticulum membrane; Single-pass type IV membrane protein

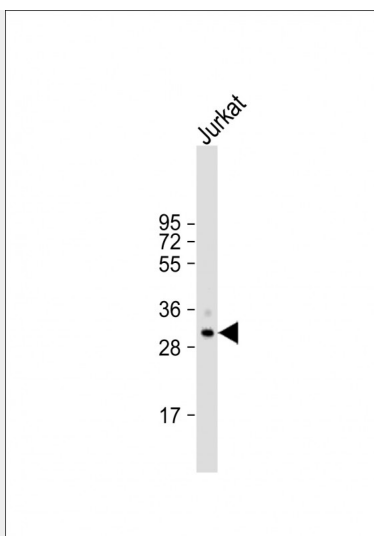
USE1 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

USE1 Antibody (N-term) - Images

USE1 Antibody (N-term) (Cat. #AP19206a) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the USE1 antibody detected the USE1 protein (arrow).



Anti-USE1 Antibody (N-term) at 1:2000 dilution + Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 29 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

USE1 Antibody (N-term) - Background

SNARE that may be involved in targeting and fusion of Golgi-derived retrograde transport vesicles with the ER.

USE1 Antibody (N-term) - References

- Aoki, T., et al. Mol. Biol. Cell 20(11):2639-2649(2009)
- Okumura, A.J., et al. J. Biol. Chem. 281(7):4495-4506(2006)
- Nakajima, K., et al. EMBO J. 23(16):3216-3226(2004)
- Hirose, H., et al. EMBO J. 23(6):1267-1278(2004)
- Matsuda, A., et al. Oncogene 22(21):3307-3318(2003)