

Preb Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14223**Specification**

Preb Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q9WUQ2
Other Accession	NM_016703 , NP_057912
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45kDa KDa

Preb Antibody - N-terminal region - Additional Information**Gene ID** 50907**Alias Symbol** **C85705****Other Names**

Prolactin regulatory element-binding protein, Mammalian guanine nucleotide exchange factor mSec12, Preb, Sec12

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Preb antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Preb Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Preb Antibody - N-terminal region - Protein Information**Name** Preb**Synonyms** Sec12**Function**

Guanine nucleotide exchange factor that specifically activates the small GTPase SAR1B. Mediates the recruitment of SAR1B and other COPII coat components to endoplasmic reticulum membranes and is therefore required for the formation of COPII transport vesicles from the ER.

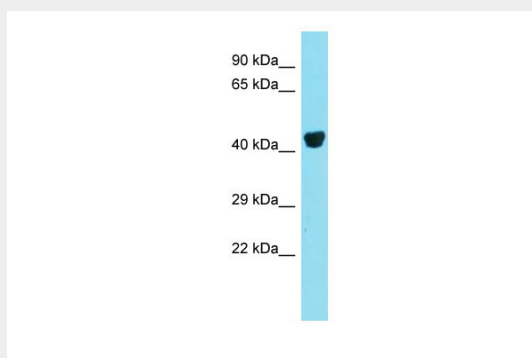
Cellular Location

Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q9WTV0}; Single-pass membrane protein {ECO:0000250|UniProtKB:Q9WTV0}. Nucleus {ECO:0000250|UniProtKB:Q9WTV0}
Note=Concentrates at endoplasmic reticulum exit sites (ERES), also known as transitional endoplasmic reticulum (tER) {ECO:0000250|UniProtKB:Q9HCU5}

Preb Antibody - N-terminal region - 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](#)

Preb Antibody - N-terminal region - Images

Host: Rabbit
Target Name: Preb
Sample Tissue: Mouse Liver lysates
Antibody Dilution: 1.0µg/ml

Preb Antibody - N-terminal region - References

Edgar A.J.,et al.Submitted (MAY-1999) to the EMBL/GenBank/DDBJ databases.
Taylor Clelland C.L.,et al.Genomics 63:391-399(2000).
Weissman J.T.,et al.Traffic 2:465-475(2001).
Sacksteder C.A.,et al.Biochemistry 45:8009-8022(2006).