

GOSR2 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14763

Product Information

Application	WB
Primary Accession	O14653
Other Accession	NM_004287 , NP_004278
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Zebrafish, Chicken, Dog, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24775

Additional Information

Gene ID	9570
Alias Symbol	Bos1, GS27, EPM6
Other Names	Golgi SNAP receptor complex member 2, 27 kDa Golgi SNARE protein, Membrin, GOSR2, GS27
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-GOSR2 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	GOSR2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	GOSR2
Synonyms	GS27
Function	Involved in transport of proteins from the cis/medial-Golgi to the trans-Golgi network.
Cellular Location	Golgi apparatus, cis-Golgi network membrane; Single-pass type IV membrane protein. Golgi apparatus membrane Endoplasmic reticulum membrane {ECO:0000250 UniProtKB:O35165} Note=Concentrated most in the intermediate compartment/cis-Golgi network and the cis-Golgi cisternae 1 and 2. Greatly reduced in concentration at the trans end of the Golgi

References

Lowe S.L.,et al.Nature 389:881-884(1997).
Bui T.D.,et al.Genomics 57:285-288(1999).
Bui T.D.,et al.Submitted (JAN-2000) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Zody M.C.,et al.Nature 440:1045-1049(2006).

Images



WB Suggested Anti-GOSR2 Antibody Titration: 1.0 µg/ml
Positive Control: MDA-MB-435S Whole Cell
There is BioGPS gene expression data showing that GOSR2 is expressed in MDA-MB435

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.