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ERGIC2 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI10136

Product Information

Application	WB
Primary Accession	Q96RQ1
Other Accession	Q96RQ1, NP_057654, NM_016570
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Pig, Chicken, Dog, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42549

Additional Information

Gene ID	51290
Alias Symbol	CDA14, Erv41, MGC111152, PTX1, cd002
Other Names	Endoplasmic reticulum-Golgi intermediate compartment protein 2, ERGIC2, ERV41, PTX1
Target/Specificity	ERGIC2 belongs to the ERGIC family.It possible play role in transport between endoplasmic reticulum and Golgi.
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-ERGIC2 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	ERGIC2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

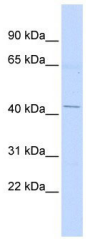
Name	ERGIC2
Synonyms	ERV41, PTX1
Function	Possible role in transport between endoplasmic reticulum and Golgi.
Cellular Location	Endoplasmic reticulum-Golgi intermediate compartment membrane; Multi-pass membrane protein. Golgi apparatus, cis-Golgi network membrane; Multi-pass membrane protein. Endoplasmic reticulum membrane; Multi-pass

	membrane protein. Cytoplasm. Nucleus Note=Cycles between the endoplasmic reticulum and the Golgi. According to a report, localizes to the nucleus (PubMed:11445006). Another report shows a partial localization in the nucleus (PubMed:17980171)
Tissue Location	Ubiquitously expressed.

Background

This is a rabbit polyclonal antibody against ERGIC2. It was validated on Western Blot using a cell lysate as a positive control. Abgent strives to provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire (sales@abgent.com).

Images



ERGIC2 antibody - middle region (AI10136) in Human Lung cells using Western Blot
WB Suggested Anti-ERGIC2 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Human Lung

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