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TMEM132A Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF3875a

Specification

TMEM132A Antibody (internal region) - Product Information

Application	**E**
Primary Accession	Q24JP5
Other Accession	NP_060340.2, NP_821174.1, 54972
Predicted	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**110110**

TMEM132A Antibody (internal region) - Additional Information

Gene ID 54972

Other Names
Transmembrane protein 132A, HSPA5-binding protein 1, TMEM132A, HSPA5BP1, KIAA1583

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
TMEM132A Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

TMEM132A Antibody (internal region) - Protein Information

Name TMEM132A

Synonyms HSPA5BP1, KIAA1583

Function
May play a role in embryonic and postnatal development of the brain. Increased resistance to cell death induced by serum starvation in cultured cells. Regulates cAMP-induced GFAP gene expression via STAT3 phosphorylation (By similarity).

Cellular Location
Golgi apparatus membrane; Single- pass type I membrane protein. Endoplasmic reticulum

membrane; Single-pass type I membrane protein

TMEM132A Antibody (internal 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 Cytomety
- Cell Culture

TMEM132A Antibody (internal region) - Images

TMEM132A Antibody (internal region) - Background

This antibody is expected to recognize both reported isoforms (NP_060340.2; NP_821174.1)

TMEM132A Antibody (internal region) - References

GRP78-binding protein regulates cAMP-induced glial fibrillary acidic protein expression in rat C6 glioblastoma cells. Oh-hashi K, Hirata Y, Koga H, Kiuchi K. FEBS Lett. 2006 Jul 10;580(16):3943-7. PMID: 16806201