

C10orf132 Rabbit pAb

C10orf132 Rabbit pAb

Catalog # AP59380

Product Information

Application	WB
Primary Accession	Q2TAP0
Reactivity	Mouse
Predicted	Rat, Pig, Dog, Human, Chicken, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	18335
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C10orf132/GOLGA7B
Epitope Specificity	61-167/167
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Golgi apparatus membrane; Lipid-anchor (By similarity).
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	GOLGA7B , also known as C10orf132 or C10orf133, is a 167 amino acid lipid anchor protein belonging to the Erf4 family. Localizing to Golgi apparatus membrane, GOLGA7B may be involved in the transport of proteins from Golgi to cell surface. The gene encoding GOLGA7B maps to human chromosome 10q24.2 and mouse chromosome 19 C3. Spanning nearly 135 million base pairs, chromosome 10 makes up approximately 4.5% of total DNA in cells and encodes nearly 1,200 genes. Several protein-coding genes, including those that encode for chemokines, cadherins, excision repair proteins, early growth response factors (Egrs) and fibroblast growth receptors (FGFRs), are located on chromosome 10. Defects in some of the genes that map to chromosome 10 are associated with Charcot-Marie Tooth disease, Jackson-Weiss syndrome, Usher syndrome and Wolman's syndrome.

Additional Information

Gene ID	401647
Other Names	Golgin subfamily A member 7B, GOLGA7B, C10orf132, C10orf133
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

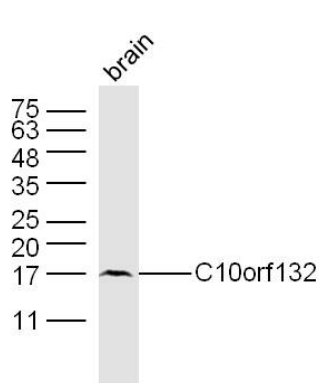
Protein Information

Name	GOLGA7B
Synonyms	C10orf132, C10orf133
Function	Play a role in cell adhesion by regulating the plasma membrane localization of the palmitoyltransferase ZDHHC5 (PubMed: 31402609). May be involved in protein transport from Golgi to cell surface.
Cellular Location	Cell membrane. Golgi apparatus membrane; Lipid-anchor
Tissue Location	Expressed in brain, but not in lung, nor chondrocytes.

Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Images



Sample: Brain (Mouse) Lysate at 40 ug
Primary: Anti-C10orf132 (AP59380) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 18 kD
Observed band size: 18 kD

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