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Rabbit Anti-C10orf132 antibody

SL9774R

Product Name:	C10orf132
Chinese Name:	10号染色体开放阅读框132抗体
Alias:	C10orf133; Chromosome 10 open reading frame 132; GOLGA7B; Golgi autoantigen golgin subfamily a 7B; golgin subfamily A member 7B; MGC131701; Uncharacterized protein C10orf132; GOG7B_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	18kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human C10orf132/GOLGA7B:61-167/167
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	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.

Function:
May be involved in protein transport from Golgi to cell surface (By similarity).

Subcellular Location:
Golgi apparatus membrane; Lipid-anchor (By similarity).

Tissue Specificity:
Expressed in brain, but not in lung, nor chondrocytes.

Similarity:
Belongs to the ERF4 family.

SWISS:
Q2TAP0

Gene ID:
401647

Database links:

Entrez Gene: 401647Human

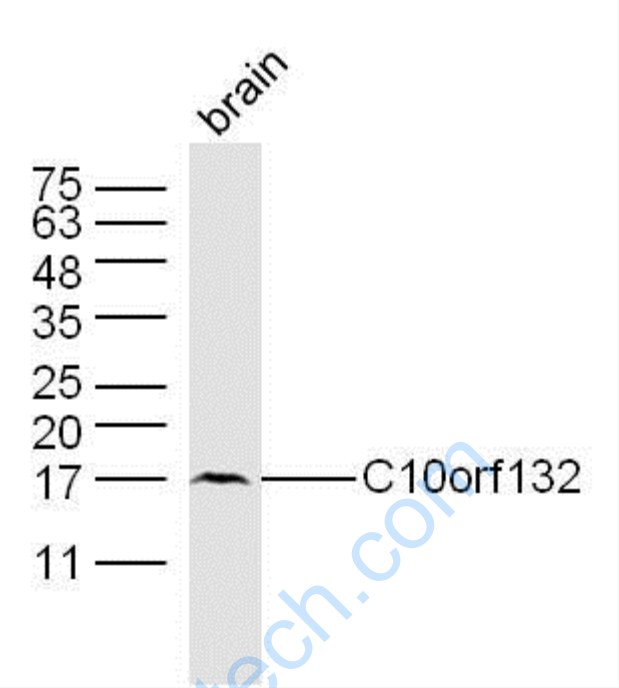
Entrez Gene: 71146Mouse

Entrez Gene: 309378Rat

SwissProt: Q2TAP0Human

SwissProt: Q9D428Mouse

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

Picture:	 Sample: Brain (Mouse) Lysate at 40 ug Primary: Anti-C10orf132 (SL9774R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 18 kD Observed band size: 18 kD