TULP3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TULP3, Polyclonal Antibody
Full Product Name	Anti-TULP3 Antibody Picoband
Product Gene Name	anti-TULP3 antibody
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Lyophilized Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Purity/Purification	Immunogen affinity purified.
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml. (lot specific)
Preparation and Storage	Store at -20 degree C for one year from date of receipt. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for six months.Avoid repeated freezing and thawing.
Molecular Weight	19,273 Da
OMIM	604730
3D Structure	ModBase 3D Structure for O75386
Reconstitution	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Immunogen	E Coli-derived human TULP3 recombinant protein (Position: P62-H362).
Product Categories/Family for anti-TULP3 antibody	Primary Antibodies, Rabbit Polyclonal Antibodies
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for anti-TULP3 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-TULP3 antibody	WB: 0.25-0.5 ug/ml, Human Direct ELISA: 0.1-0.5 ug/ml, Human Tested Species: In-house tested species with positive results. Enhanced Chemiluminescent Kit with anti-Rabbit IgG (#MBS176460) for Western blot.
Related Product Information for anti-TULP3 antibody	This gene encodes a member of the tubby gene family of bipartite transcription factors. Members of this family have been identified in plants, vertebrates, and invertebrates, and they share a conserved N-terminal transcription activation region and a conserved C-terminal DNA and phosphatidylinositol-phosphate binding region. The encoded protein binds to phosphoinositides in the plasma membrane via its C-terminal region and probably functions as a membrane-bound transcription regulator that translocates to the nucleus in response to phosphoinositide hydrolysis, for instance, induced by G-protein-coupled-receptor signaling. It plays an important role in neuronal development and function. Two transcript variants encoding distinct isoforms have been identified for this gene.
Other Notes	Small volumes of anti-TULP3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for TULP3 purchase	MBS1755702 is an antibody targeting TULP3. Also known as Anti-TULP3 Antibody Picoband. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TULP3. It may not necessarily be applicable to this product.

NCBI GI #	238550202
NCBI GeneID	7289
NCBI Accession #	NP_001153880
UniProt Primary Accession #	O75386
UniProt Secondary Accession #	Q8N5B0; B3KNB7; B7Z6A2; D3DUQ4; F8WBZ9
UniProt Related Accession #	O75386
GenBank Nucleotide #	NM_001160408
NCBI Official Full Name	tubby-related protein 3 isoform 2
NCBI Official Synonym Full Names	tubby like protein 3
NCBI Official Symbol	TULP3
NCBI Official Synonym Symbols	TUBL3
UniProt Protein Name	Tubby-related protein 3
UniProt Synonym Protein Names	Tubby-like protein 3
Protein Family	Tubby-like F-box protein
UniProt Gene Name	TULP3
UniProt Synonym Gene Names	TUBL3
UniProt Entry Name	TULP3_HUMAN
NCBI Protein Information	tubby-related protein 3; tubby-like protein 3
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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