PRICKLE4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PRICKLE4, Polyclonal Antibody
Full Product Name	PRICKLE4 Antibody; Biotin conjugated
Product Gene Name	anti-PRICKLE4 antibody
Product Synonym Names	Prickle-like protein 4; Overexpressed breast tumor protein; PRICKLE4; C6orf49; OEBT
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	>95%,Protein G purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.
Matching Pairs	Unconjugated Antibody: PRICKLE4 (MBS7005795) Biotin Conjugated Antibody: PRICKLE4 (MBS7003476)
Molecular Weight	41,766 Da
OMIM	611389
3D Structure	ModBase 3D Structure for Q2TBC4
Immunogen	Recombinant human Prickle-like protein 4 protein
Conjugation	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-241641 / sc-241642 / sc-241643
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-PRICKLE4 antibody	ELISA (EIA)
Related Product Information for anti-PRICKLE4 antibody	MBS7003476 is an antibody targeting PRICKLE4. Also known as PRICKLE4 Antibody; Biotin conjugated. Reactive in Human. Host: Rabbit. nucleus
Other Notes	Small volumes of anti-PRICKLE4 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PRICKLE4. It may not necessarily be applicable to this product.

NCBI GI #	118722347
NCBI GeneID	29964
NCBI Accession #	NP_037529.3

UniProt Primary Accession #	Q2TBC4
UniProt Secondary Accession #	Q5T3D4; Q9NSV1; A2A3M0; A6PVU1; B3KQ15
UniProt Related Accession #	Q2TBC4
GenBank Nucleotide #	NM_013397.5
NCBI Official Full Name	prickle-like protein 4
NCBI Official Synonym Full Names	prickle planar cell polarity protein 4
NCBI Official Symbol	PRICKLE4
NCBI Official Synonym Symbols	OBTP; OEBT; TOMM6; C6orf49
UniProt Protein Name	Prickle-like protein 4
UniProt Synonym Protein Names	Overexpressed breast tumor protein
Protein Family	Prickle-like protein
UniProt Gene Name	PRICKLE4
UniProt Synonym Gene Names	C6orf49; OEBT
UniProt Entry Name	PRIC4_HUMAN
NCBI Protein Information	prickle-like protein 4
NCBI Summary for PRICKLE4	C6ORF49 is a member of the LIM domain protein family (Teufel et al., 2005 [PubMed 15702247]).[supplied by OMIM, Mar 2008]
UniProt Comments for PRICKLE4	PRICKLE4: Belongs to the prickle / espinas / testin family. 3 isoforms of the human protein are produced by alternative splicing Chromosomal Location of Human Ortholog: 6p21.31 Cellular Component: nucleus Molecular Function: zinc ion binding
Research Articles on PRICKLE4	**1.** Observational study of gene-disease association. (HuGE Navigator)
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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