TINAGL1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TINAGL1, Polyclonal Antibody
Full Product Name	TINAGL1 Polyclonal Antibody
Product Gene Name	anti-TINAGL1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	30kDa; 48kDa; 52kDa
3D Structure	ModBase 3D Structure for Q9GZM7
Immunogen	Recombinant protein of human TINAGL1 (NP_071447.1).
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TINAGL1 antibody	Western Blot (WB), Immunofluorescence (IF)
Application Notes for anti-TINAGL1 antibody	WB: 1:500-1:2000 IF: 1:50-1:200
Related Product Information for anti-TINAGL1 antibody	The protein encoded by this gene is similar in sequence to tubulointerstitial nephritis antigen, a secreted glycoprotein that is recognized by antibodies in some types of immune-related tubulointerstitial nephritis. Three transcript variants encoding different isoforms have been found for this gene.
Other Notes	Small volumes of anti-TINAGL1 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 TINAGL1 purchase	MBS8567862 is an antibody targeting TINAGL1. Also known as TINAGL1 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TINAGL1. It may not necessarily be applicable to this product.

NCBI GI #	61213628
NCBI GeneID	64129
NCBI Accession #	Q9GZM7.1
UniProt Primary Accession #	Q9GZM7
UniProt Related Accession #	Q9GZM7
NCBI Official Full Name	Tubulointerstitial nephritis antigen-like

NCBI Official Synonym Full Names	tubulointerstitial nephritis antigen like 1
NCBI Official Symbol	TINAGL1
NCBI Official Synonym Symbols	ARG1; LCN7; LIECG3; TINAGRP
UniProt Protein Name	Tubulointerstitial nephritis antigen-like
UniProt Synonym Protein Names	Glucocorticoid-inducible protein 5; Oxidized LDL-responsive gene 2 protein; OLRG-2; Tubulointerstitial nephritis antigen-related protein; TIN Ag-related protein; TIN-Ag-RP
Protein Family	Tubulointerstitial nephritis antigen
UniProt Gene Name	TINAGL1
UniProt Synonym Gene Names	GIS5; LCN7; OLRG2; TINAGL; OLRG-2; TIN Ag-related protein; TIN-Ag-RP
NCBI Protein Information	tubulointerstitial nephritis antigen-like
UniProt Comments for TINAGL1	May be implicated in the adrenocortical zonation and in mechanisms for repressing the CYP11B1 gene expression in adrenocortical cells. This is a non catalytic peptidase C1 family protein ().
Research Articles on TINAGL1	**1.** Double immunofluorescence analysis showed that CTLA-2alpha was co-localized with cathepsin L, cathepsin C, and TINAGL1 in placenta.
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