

ARG42999 anti-TNS4 / CTEN antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes TNS4 / CTEN
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TNS4 / CTEN
Species	Human
Immunogen	Synthetic peptide of Human TNS4 / CTEN.
Conjugation	Un-conjugated
Alternate Names	C-terminal tensin-like protein; PP14434; CTEN; Tensin-4

Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	K562	
Observed Size	~ 90 kDa	

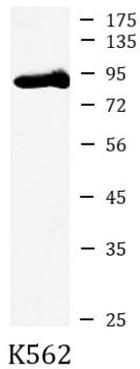
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	50 mM Tris-Glycine (pH 7.4), 150 mM NaCl, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05% BSA
Concentration	Batch dependent
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	TNS4
Gene Full Name	tensin 4
Function	May be involved in cell migration, cartilage development and in linking signal transduction pathways to the cytoskeleton (By similarity). May promote apoptosis, via its cleavage by caspase-3. [UniProt]
Calculated Mw	77 kDa
PTM	Proteolytically cleaved by caspase-3 during apoptosis. [UniProt]
Cellular Localization	Cell junction, focal adhesion. Cytoplasm, cytoskeleton. [UniProt]

Images



ARG42999 anti-TNS4 / CTEN antibody WB image

Western blot: K562 cell lysate stained with ARG42999 anti-TNS4 / CTEN antibody at 1:1000 dilution.