

ARG43710 anti-THNSL1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes THNSL1
Tested Reactivity	Hu, Ms
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	THNSL1
Species	Human
Immunogen	Fusion protein of Human THNSL1.
Conjugation	Un-conjugated
Alternate Names	threonine synthase like 1; TSH1

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:300
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	WB: K562 and Mouse liver IHC-P: Human esophagus cancer tissue	
Observed Size	~ 80 kDa	

Properties

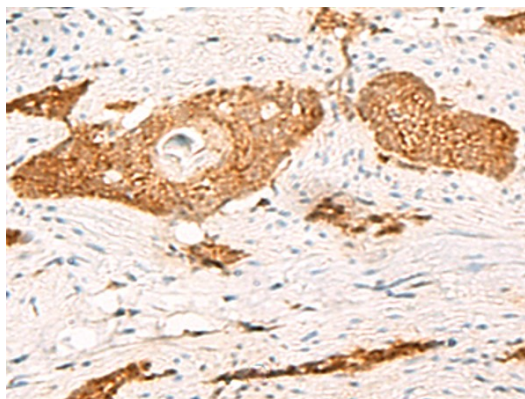
Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.4), 0.05% Sodium azide and 40% Glycerol
Preservative	0.05% Sodium azide
Stabilizer	40% Glycerol
Concentration	1.3 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term 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

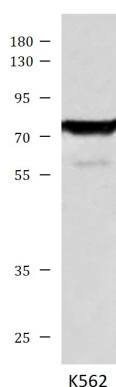
Gene Symbol	THNSL1
Gene Full Name	threonine synthase like 1
Background	THNSL1 (Threonine Synthase Like 1) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include pyridoxal phosphate binding and threonine synthase activity. An important paralog of this gene is THNSL2. [provided by GeneCard]
Function	Cofactor of pyridoxal 5'-phosphate. [UniProt]
Calculated Mw	80 kDa
PTM	Acetylation
Cellular Localization	Cytoplasm. [UniProt]

Images



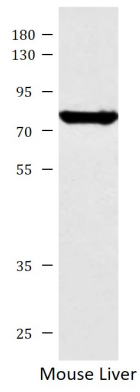
ARG43710 anti-THNSL1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human esophagus cancer tissue stained with ARG43710 anti-THNSL1 antibody at 1:70 dilution. (Original magnification: X200).



ARG43710 anti-THNSL1 antibody WB image

Western blot: 40 µg of K562 stained with ARG43710 anti-THNSL1 antibody at 1:500 dilution.



ARG43710 anti-THNSL1 antibody WB image

Western blot: 40 μ g of Mouse liver lysates stained with ARG43710 anti-THNSL1 antibody at 1:500 dilution.