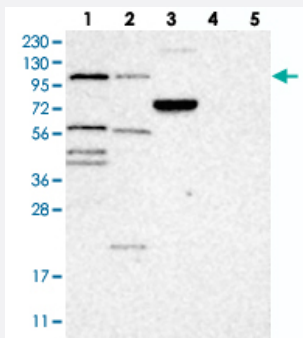


TTLL4 polyclonal antibody

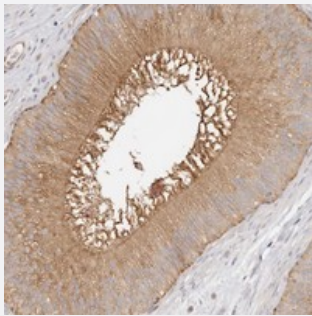
Catalog # PAB22002 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with TTLL4 polyclonal antibody (Cat # PAB22002).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human epididymis with TTLL4 polyclonal antibody (Cat # PAB22002) shows moderate cytoplasmic and membranous positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant TTLL4.
Immunogen	Recombinant protein corresponding to amino acids of human TTLL4.
Sequence	DGLEDCCSRDENEEEEGDSECSLSAVSPSESVAMISRSCMEILTKPLSNHEKVVRPALIYSLFP NVPPTIYFGTRDERVEKLPWEQRKLLRWKMSTVTPNIVKQTIGRSHFKISKRNDDWLGCWGHMK SPSFRSI
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with TTLL4 polyclonal antibody (Cat # PAB22002).

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Gene Info — TTLL4

Entrez GeneID	9654
Protein Accession#	Q14679
Gene Name	TTLL4
Gene Alias	KIAA0173
Gene Description	tubulin tyrosine ligase-like family, member 4
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000164099

Publication Reference

- [Klf4 glutamylation is required for cell reprogramming and early embryonic development in mice.](#)

Ye B, Liu B, Hao L, Zhu X, Yang L, Wang S, Xia P, Du Y, Meng S, Huang G, Qin X, Wang Y, Yan X, Li C, Hao J, Zhu P, He L, Tian Y, Fan Z.

Nature Communications 2018 Mar; 9(1):1261.

Application: IF, WB, Mouse, Embryonic, embryonic fibroblasts