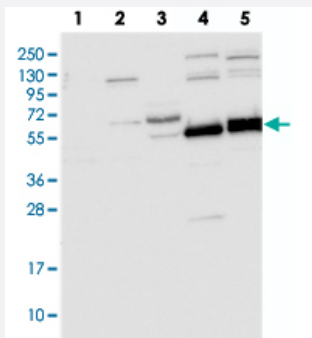


TRIM7 polyclonal antibody

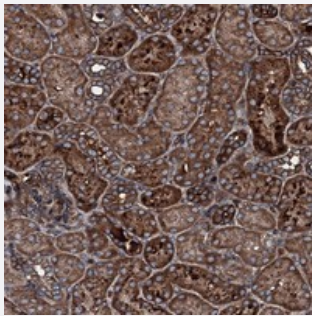
Catalog # PAB23526 Size 100 uL

Applications



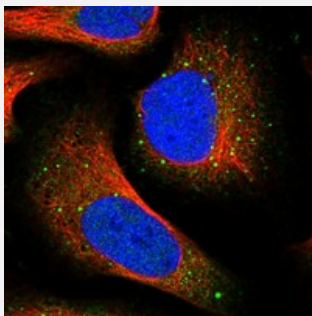
Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with TRIM7 polyclonal antibody (Cat # PAB23526) at 1:250-1:500 dilution.



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

Immunohistochemical staining of human kidney with TRIM7 polyclonal antibody (Cat # PAB23526) shows strong cytoplasmic positivity in tubular cells at 1:200-1:500 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with TRIM7 polyclonal antibody (Cat # PAB23526) at 1-4 ug/mL dilution shows positivity in nucleus but not nucleoli, cytoplasm and vesicles.

Specification

Product Description

Rabbit polyclonal antibody raised against recombinant TRIM7.

Immunogen

Recombinant protein corresponding to amino acids of human TRIM7.

Sequence	LRVLKKELEDCEVFRSTEEKESKELLKQMAAEQEKVGAEFQALRAFLVEQEGRLLGRLEELSRE VAQKQENENLAQLGVEITQLSKLSSQI
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) Immunofluorescence (1-4 ug/mL) 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

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Gene Info — TRIM7

Entrez GeneID [81786](#)

Protein Accession# [Q9C029](#)

Gene Name	TRIM7
Gene Alias	GNIP, RNF90
Gene Description	tripartite motif-containing 7
Omim ID	609315
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1, a B-box type 2, and a coiled-coil region. The protein localizes to both the nucleus and the cytoplasm, and may represent a participant in the initiation of glycogen synthesis. Multiple transcript variants have been found for this gene, and some of them encode the same isoform. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000161583 glycogenin-interacting protein tripartite motif protein TRIM7