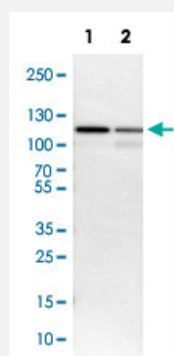


USP5 polyclonal antibody

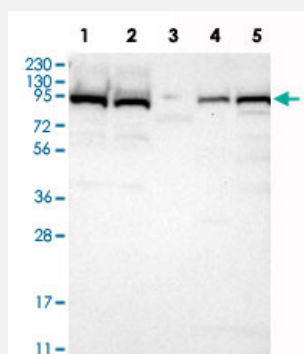
Catalog # PAB30765 Size 100 uL

Applications



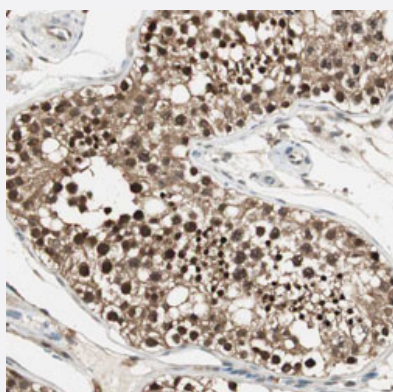
Western Blot (Cell lysate)

Western Blot analysis of Lane 1: NIH-3T3 cell lysate (mouse embryonic fibroblast cells) and Lane 2: NBT-II cell lysate (Wistar rat bladder tumor cells) with USP5 polyclonal antibody (Cat # PAB30765).



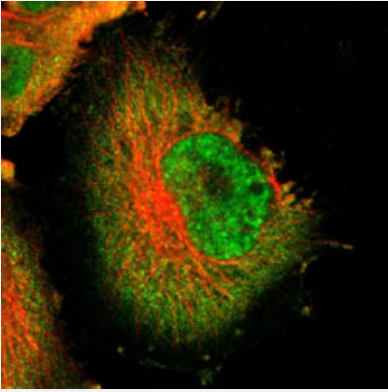
Western Blot

Western Blot analysis of Lane 1: RT-4, Lane 2: U-251MG sp, Lane 3: human plasma (IgG/HSA depleted), Lane 4: human liver and Lane 5: human tonsil lysates with USP5 polyclonal antibody (Cat # PAB30765).



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testis with USP5 polyclonal antibody (Cat # PAB30765) shows strong nuclear and cytoplasmic positivity in cells in seminiferous ducts.



Immunofluorescence

Immunofluorescent staining of U-251 MG with USP5 polyclonal antibody (Cat # PAB30765) (Green) shows positivity in cytoplasm and nucleus but excluded from the nucleoli.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human USP5.
Immunogen	Recombinant protein corresponding to human USP5.
Sequence	YVDKLEKIFQNAPTDPTQDFSTQVAKLGHLLSGEYSKPVPESGDGERVPEQKEVQDGIAPRMF KALIGKGHPEFSTNRQQDAQEFFLHLINMVERNCRSSSENPNVEF
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Western Blot (1:100-1:250) 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 (Cell lysate)

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- Immunofluorescence

Immunofluorescent staining of U-251 MG with USP5 polyclonal antibody (Cat # PAB30765) (Green) shows positivity in cytoplasm and nucleus but excluded from the nucleoli.

Gene Info — USP5

Entrez GeneID	8078
Protein Accession#	P45974
Gene Name	USP5
Gene Alias	ISOT
Gene Description	ubiquitin specific peptidase 5 (isopeptidase T)
Omim ID	601447
Gene Ontology	Hyperlink
Other Designations	ubiquitin isopeptidase T ubiquitin specific peptidase 5 ubiquitin specific protease 5 (isopeptidase T) ubiquitin-specific protease-5 (ubiquitin isopeptidase T)