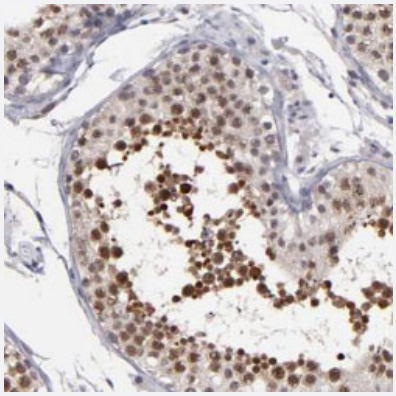
OTUB2 polyclonal antibody

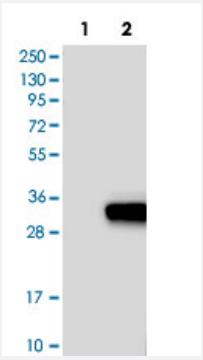
Catalog # PAB28553 Size 100 uL

Applications



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

Immunohistochemical staining of human testis with OTUB2 polyclonal antibody (Cat # PAB28553) shows distinct nuclear positivity in seminiferus duct cells.



Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with OTUB2 polyclonal antibody (PAB28553).

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant OTUB2.
Immunogen	Recombinant protein corresponding to amino acids of recombinant OTUB2.
Sequence	YSVVELVEKDGSVSSLLKVFNDQSASDHIVQFLRLLTSAFIRNRADFFRHFIDEEMDIKDFCTHEV EPMATECDHIQITALSQALSIALQVEYVDEMDTALNHHVFPEAATPSVYLLYKTSHYNIL
Host	Rabbit
Reactivity	Human

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Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry(1:200-1:500) 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 shoul d be handled by trained staff only.

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Gene Info — OTUB2

Entrez GeneID	78990
Protein Accession#	Q96DC9
Gene Name	OTUB2
Gene Alias	C14orf137, FLJ21916, MGC3102, OTB2, OTU2
Gene Description	OTU domain, ubiquitin aldehyde binding 2
Omim ID	608338
Gene Ontology	Hyperlink

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Gene Summary	Otubains are deubiquitylating cysteine proteases (DUBs; see MIM 602519) that belong to the ova rian tumor (OTU) protein superfamily. Like other DUBs, otubains cleave proteins precisely at the u biquitin (UB; see MIM 191339)-protein bond.[supplied by OMIM
Other Designations	ubiquitin-specific protease otubain 2

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