

ARG63331 anti-USP15 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes USP15
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog, Pig
Tested Application	IHC-P
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	USP15
Species	Human
Immunogen	NDIENENCMHTN
Conjugation	Un-conjugated
Alternate Names	Deubiquitinating enzyme 15; Unph-2; Unph4; UNPH4; UNPH-2; Ubiquitin thioesterase 15; Ubiquitin carboxyl-terminal hydrolase 15; Ubiquitin-specific-processing protease 15; EC 3.4.19.12

Application Instructions

Application table	Application	Dilution
	IHC-P	2 - 4 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

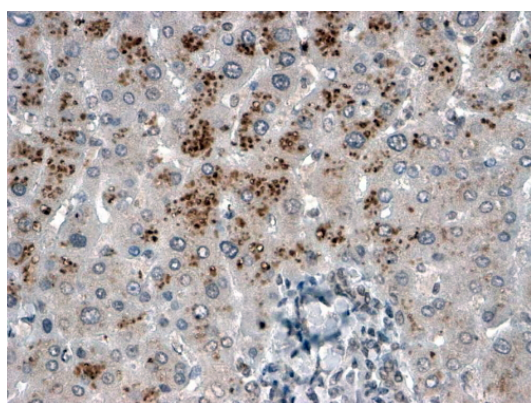
Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 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 or below. 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

Database links	GeneID: 9958 Human Swiss-port # Q9Y4E8 Human
Background	This gene encodes a member of the ubiquitin specific protease (USP) family of deubiquitinating enzymes. USP enzymes play critical roles in ubiquitin-dependent processes through polyubiquitin chain disassembly and hydrolysis of ubiquitin-substrate bonds. The encoded protein associates with the COP9 signalosome, and also plays a role in transforming growth factor beta signalling through deubiquitination of receptor-activated SMAD transcription factors. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 2. [provided by RefSeq, Nov 2011]
Research Area	Cell Biology and Cellular Response antibody; Gene Regulation antibody
Calculated Mw	112 kDa
PTM	Phosphorylated. Phosphorylation protects against ubiquitination and subsequent degradation by the proteasome. Ubiquitinated, leading to degradation by the proteasome.

Images



ARG63331 anti-USP15 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Liver. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63331 anti-USP15 antibody at 2 µg/ml dilution followed by HRP-staining.