

ARG63326 anti-USP4 / UNP antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes USP4 / UNP
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	USP4 / UNP
Species	Human
Immunogen	AEGGGCRERPDAE
Conjugation	Un-conjugated
Alternate Names	UNP; Ubiquitous nuclear protein homolog; Unph; Ubiquitin-specific-processing protease 4; Ubiquitin carboxyl-terminal hydrolase 4; Deubiquitinating enzyme 4; Ubiquitin thioesterase 4; EC 3.4.19.12

Application Instructions

Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>WB</td><td>1 - 3 µg/ml</td></tr> </table>	Application	Dilution	WB	1 - 3 µg/ml
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Application Note	<p>WB: Recommend incubate at RT for 1h.</p> <p>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.</p>				

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: 7375 Human Swiss-port # Q13107 Human
Background	The protein encoded by this gene is a protease that deubiquitinates target proteins such as ADORA2A and TRIM21. The encoded protein shuttles between the nucleus and cytoplasm and is involved in maintaining operational fidelity in the endoplasmic reticulum. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]
Research Area	Cell Biology and Cellular Response antibody; Gene Regulation antibody
Calculated Mw	109 kDa
PTM	Monoubiquitinated by TRIM21. Ubiquitination does not lead to its proteasomal degradation. Autodeubiquitinated.

Images



ARG63326 anti-USP4 / UNP antibody WB image

Western Blot: Human Heart lysates stained with ARG63326 anti-USP4 / UNP antibody. Approx 100kDa band observed in Human Heart lysates (calculated MW of 104kDa according to NP_955475.1). Recommended concentration: 1-3µg/ml.