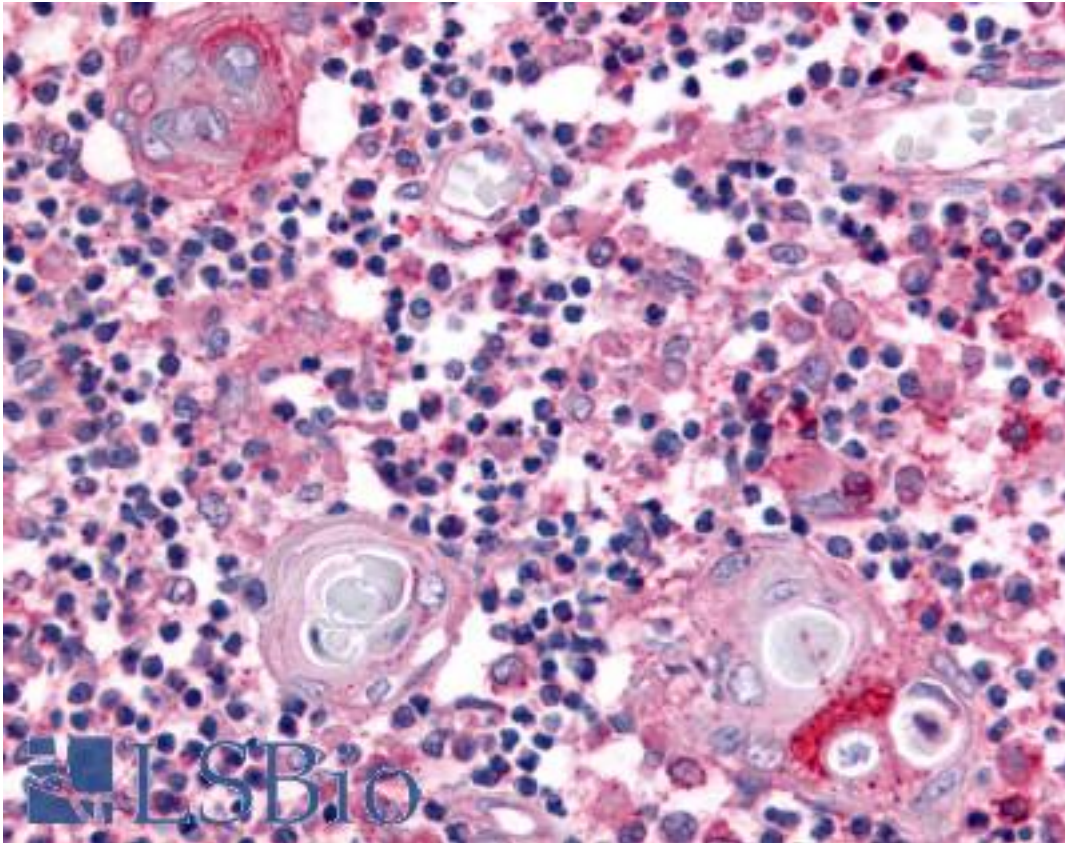


UNP / USP4 Rabbit anti-Human Polyclonal (Internal) Antibody - LS-A8559 - LSBio	
CatalogID:	LS-A8559
Target:	ubiquitin specific peptidase 4 (proto-oncogene) (USP4)
Synonyms:	USP4 Antibody, Deubiquitinating enzyme 4 Antibody, Unph Antibody, Ubiquitin thiolesterase 4 Antibody, Ubiquitin thioesterase 4 Antibody, Ubiquitin-specific protease 4 Antibody, UNP Antibody
Family / Subfamily:	Protease / Cysteine C19
Host	USP4 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	UNP / USP4 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	UNP / USP4 antibody was raised against synthetic 18 amino acid peptide from internal region of human USP4. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Dog, Bat, Bovine, Elephant, Panda, Horse, Rabbit, Pig (100%); Hamster, Opossum (94%); Mouse, Rat, Turkey, Platypus (89%); Chicken, Xenopus (83%).
Specificity:	Human USP4. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except USP15 (67%).
Epitope:	Internal
Reactivity:	Human, Gorilla, Orangutan, Gibbon, Monkey, Bat, Bovine, Dog, Horse, Pig, Rabbit
Predicted Reactivity:	Hamster
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A8559 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-A8559 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.7 mg/ml

Immunohistochemistry Image:



Anti-USP4 antibody LS-A8559 IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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