

Datasheet for ABIN6736445
anti-USP39 antibody (N-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	USP39
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Dog, Pig, Rabbit, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP39 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from N-Terminus of human USP39 (Q53GS9, NP_006581). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Monkey, Galago, Marmoset, Rat, Panda, Dog, Bat, Rabbit, Pig (100%), Elephant, Bovine, Guinea pig (92%), Mouse, Hamster (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human USP39
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Pig (100%) Bovine, Guinea pig (92%) Rat (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	USP39
Alternative Name:	USP39 / SAD1 (USP39 Products)
Background:	Name/Gene ID: USP39 Subfamily: Cysteine C19 Family: Protease Synonyms: USP39, 65K, CGI-21, SAD1, SAD1 homolog, Ubiquitin specific protease 39, SNRNP65, HSPC332
Gene ID:	10713
NCBI Accession:	NP_006581
UniProt:	Q53GS9
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	Approved: IHC, IHC-P (2.5 µg/mL), WB (0.2 - 1 µg/mL) Usage: Immunohistochemistry: This antibody 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 this antibody was determined to be 2.5 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

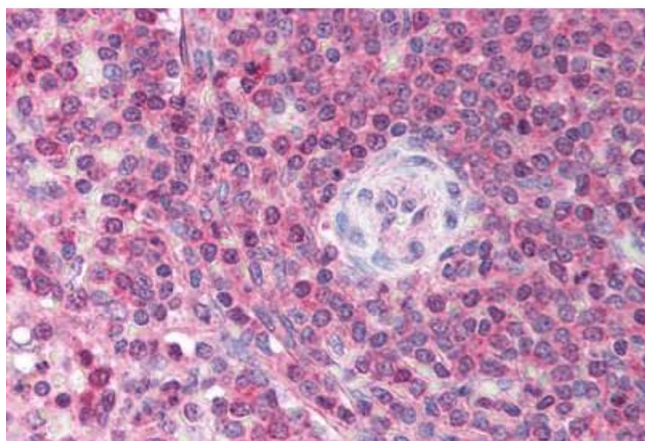
Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose

Handling

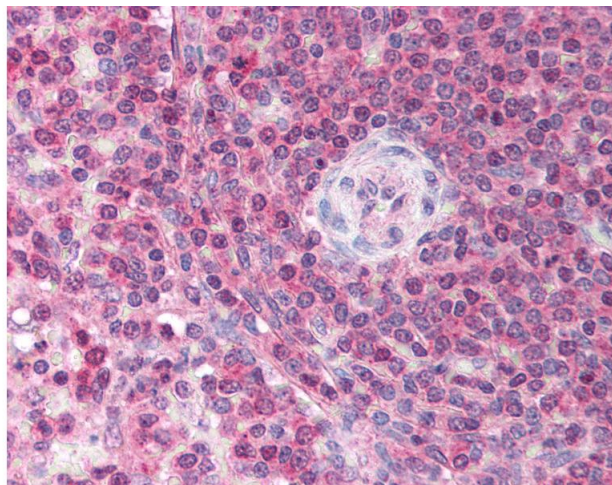
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Spleen (formalin-fixed, paraffin-embedded) stained with USP39 antibody ABIN213731 at 2.5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-USP39 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other for ...