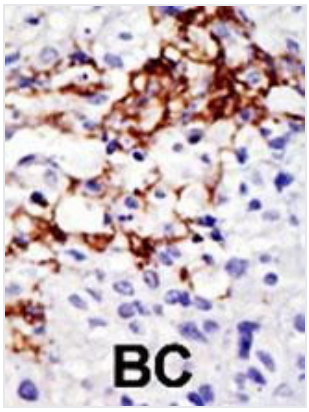
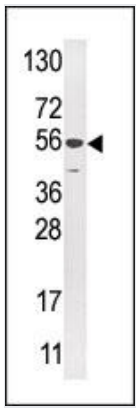
USP16 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	USP16, Polyclonal Antibody
Full Product Name	USP16, NT (Ubiquitin Thiolesterase 16, Ubiquitin-specific Processing Protease 16, Deubiquitinating Enzyme 16, Ubiquitin Processing Protease UBP-M, MSTP039) (PE)
Product Gene Name	anti-USP16 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein G Affinity Chromatography.
Specificity	Recognizes human USP16.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	46.599
3D Structure	ModBase 3D Structure for Q5VKN8
Immunogen	Synthetic peptide selected from the N-terminal region of human USP16 (KLH).
Conjugate	PE
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-USP16 antibody	Antibodies; Ubiquitin
Applications Tested/Suitable for anti-USP16 antibody	Immunohistochemistry (IHC), FLISA, Western Blot (WB)
Application Notes for anti-USP16 antibody	IHC: 1:50-1:100 FLISA: 1:1,000 WB: 1:100-1:500 Applications are based on unconjugated antibody.
Related Product Information for anti-USP16 antibody	MBS6505188 is an antibody targeting USP16. Also known as USP16, NT (Ubiquitin Thiolesterase 16, Ubiquitin-specific Processing Protease 16, Deubiquitinating Enzyme 16, Ubiquitin Processing Protease UBP-M, MSTP039) (PE). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-USP16 antibody	1. Puente, X.S., et al., Nat. Rev. Genet. 4(7):544-558 (2003). 2. Cai, S.Y., et al., Proc. Natl. Acad. Sci. USA 96(6):2828-2833 (1999). 3. D'Andrea, A., et al., Crit. Rev. Biochem. Mol. Biol. 33(5):337-352 (1998).
Other Notes	Small volumes of anti-USP16 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Immunohistochemistry (IHC) of anti-USP16 antibody
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



Western Blot (WB) of anti-USP16 antibody
Western blot analysis of anti-USP16 Pab in mouse liver tissue lysate (35ug/lane). USP16(arrow) was detected using the purified Pab

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for USP16. It may not necessarily be applicable to this product.

NCBI GI #	74724384
UniProt Primary Accession #	Q5VKN8
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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/usp16/6505188