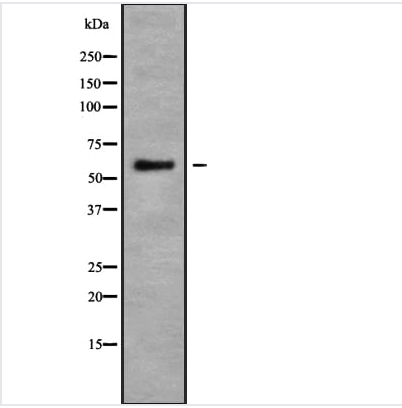
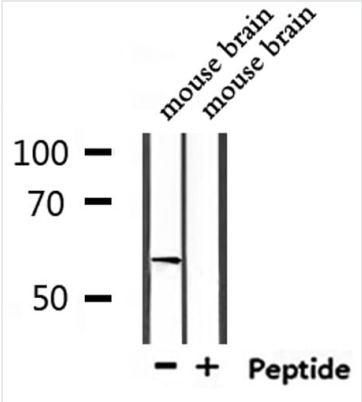
USP17L Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

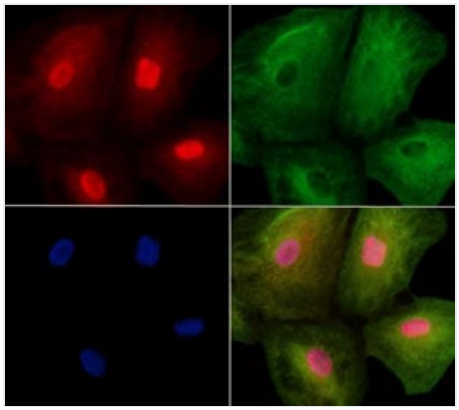
Product Name	USP17L, Polyclonal Antibody
Full Product Name	USP17L Antibody
Product Gene Name	anti-USP17L antibody
Product Synonym Gene Name	USP17L1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Concentration	~1mg/mL (lot specific)
Preparation and Storage	Store at -20°C.
Antibody/Peptide Pairs	USP17L peptide (MBS9629002) is used for blocking the activity of USP17L antibody (MBS9610298)
Molecular Weight	60 kDa
3D Structure	ModBase 3D Structure for Q7RTZ2
Supply Chain Verification	Manufactured in a lab with traceable raw materials manufactured on site. Coordinated product portfolio of antibodies, pairs, conjugates, recombinant proteins, and immunoassay materials available, please inquire.
Immunogen	A synthesized peptide derived from human USP17L, corresponding to a region within the internal amino acids.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-USP17L antibody	Western Blot (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)
Application Notes for anti-USP17L antibody	WB: 1:1000-3000 IF/ICC: 1:100-1:500 The optimal dilution should be determined by the end user. **IMPORTANT:** For western blots, incubate membrane with diluted antibody in 5% w/v milk , 1X TBS, 0.1% Tween20 at 4°C with gentle shaking, overnight.
Related Product Information for anti-USP17L antibody	MBS9610298 is an antibody targeting USP17L. Also known as USP17L Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-USP17L 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.



Western Blot (WB) of anti-USP17L antibody
Western blot analysis USP17L using HuvEc whole cell lysates



Western Blot (WB) of anti-USP17L antibody
Western blot analysis of extracts from mouse brain, using USP17L Antibody.



Immunofluorescence (IF) of anti-USP17L antibody
MBS9610298 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(MBS9610298) and mouse anti-beta tubulin Ab(MBS9610328) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for USP17L. It may not necessarily be applicable to this product.

NCBI GI #	379030635
NCBI GeneID	401447
NCBI Accession #	NP_001243802.1
UniProt Primary Accession #	Q7RTZ2
UniProt Related Accession #	Q7RTZ2
GenBank Nucleotide #	NM_001256873.1
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 17-like protein 1
NCBI Official Synonym Full Names	ubiquitin specific peptidase 17-like family member 1
NCBI Official Symbol	USP17L1
NCBI Official Synonym Symbols	USP17L1P
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 17-like protein 1
UniProt Synonym Protein Names	Deubiquitinating enzyme 17-like protein 1; Ubiquitin thioesterase 17-like protein 1; Ubiquitin-specific-processing protease 17-like protein 1

UniProt Gene Name	USP17L1
UniProt Synonym Gene Names	USP17L; USP17L1P
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 17-like protein 1
UniProt Comments for USP17L	Deubiquitinating enzyme that removes conjugated ubiquitin from specific proteins to regulate different cellular processes that may include cell proliferation, progression through the cell cycle, apoptosis, cell migration, and the cellular response to viral infection.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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