

USP3 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58245

Specification

USP3 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O9Y6I4
Host	Rabbit
Clonality	Polyclonal
Calculated MW	58897

USP3 Polyclonal Antibody - Additional Information

Gene ID 9960

Other Names

Ubiquitin carboxyl-terminal hydrolase 3, 3.4.19.12, Deubiquitinating enzyme 3, Ubiquitin thioesterase 3, Ubiquitin-specific-processing protease 3, USP3

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

USP3 Polyclonal Antibody - Protein Information

Name USP3

Function

Hydrolase that deubiquitinates monoubiquitinated target proteins such as histone H2A and H2B. Required for proper progression through S phase and subsequent mitotic entry. May regulate the DNA damage response (DDR) checkpoint through deubiquitination of H2A at DNA damage sites. Associates with the chromatin.

Cellular Location

Nucleus. Note=Localizes preferentially with monoubiquitinated H2A to chromatin

Tissue Location

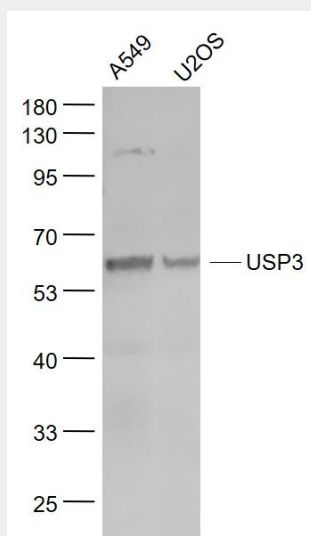
Expressed in all tissues examined, with strongest expression in pancreas

USP3 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

USP3 Polyclonal Antibody - Images



Sample:

A549(Human) Cell Lysate at 30 ug

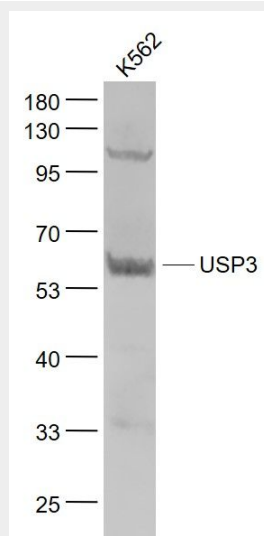
U2OS(Human) Cell Lysate at 30 ug

Primary: Anti- USP3 (bs-4806R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 59 kD

Observed band size: 59 kD



Sample:

K562(Human) Cell Lysate at 30 ug
Primary: Anti- USP3 (bs-4806R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 59 kD
Observed band size: 59 kD