

## Anti-USP33 antibody (290-400) (STJ118627)

STJ118627

### GENERAL INFORMATION

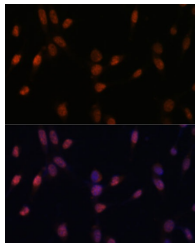
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

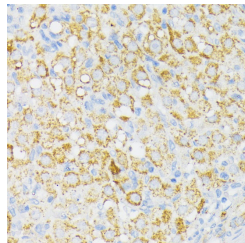
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

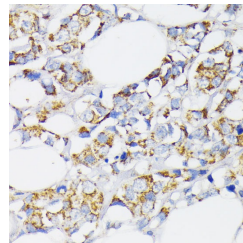
<b>Gene ID</b>	23032
<b>Gene Symbol</b>	USP33
<b>Uniprot ID</b>	UBP33_HUMAN
<b>Immunogen</b>	
<b>Region</b>	290-400
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 290-400 of human USP33 (NP_963920.1).
<b>Immunogen Sequence</b>	QVMEVEEDPQTITTEETMEE DKSQSDVDFQSCESCNSDR AENENGSRCSFSEDNNETTML IQDDENNSEMSKDWQKEKMC NKINKVNSEGEFDKDRDIS ETVDLNNQETV



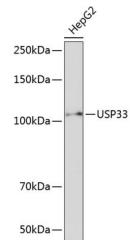
Immunofluorescence analysis of NIH-3T3 cells using USP33 Rabbit polyclonal antibody (STJ118627) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of USP33 in paraffin-embedded rat ovary using USP33 Rabbit polyclonal antibody (STJ118627) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of USP33 in paraffin-embedded human breast cancer using USP33 Rabbit polyclonal antibody (STJ118627) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from HepG2 cells, using USP33 Rabbit polyclonal antibody (STJ118627) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25  $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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