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Datasheet for ABIN2855588
anti-USP4 antibody (Center)

3 Images

Overview

Quantity:	100 µL
Target:	USP4
Binding Specificity:	Center
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human USP4. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Cow (Bovine), Rat (Rattus)
Cross-Reactivity (Details):	Rat (85 %), Bovine (89 %)
Characteristics:	Rabbit Polyclonal antibody to USP4 (ubiquitin specific peptidase 4 (proto-oncogene)) USP4 antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

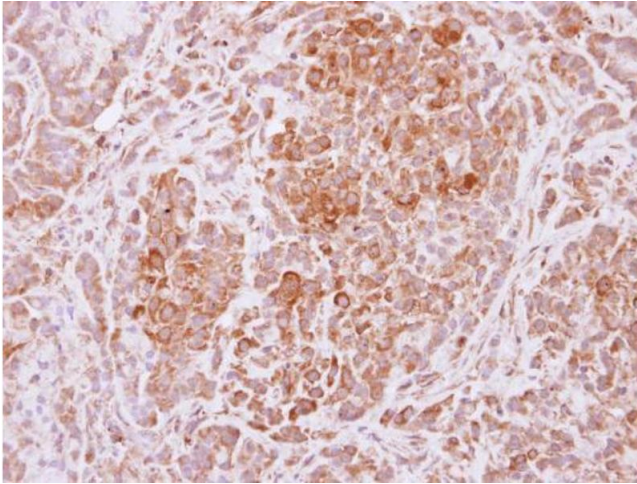
Target:	USP4
Alternative Name:	USP4 (USP4 Products)
Background:	Cellular Localization: Cytoplasm
Molecular Weight:	109 kDa
Gene ID:	7375

Application Details

Application Notes:	Suggested dilution Reference IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000* Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilution Reference IHC (Formalin-fixed paraffin-embedded sections)1:100-1:1000* Western blot1:500-1:3000*
Comment:	Positive Control: U87-MG , MCF-7
Restrictions:	For Research Use only

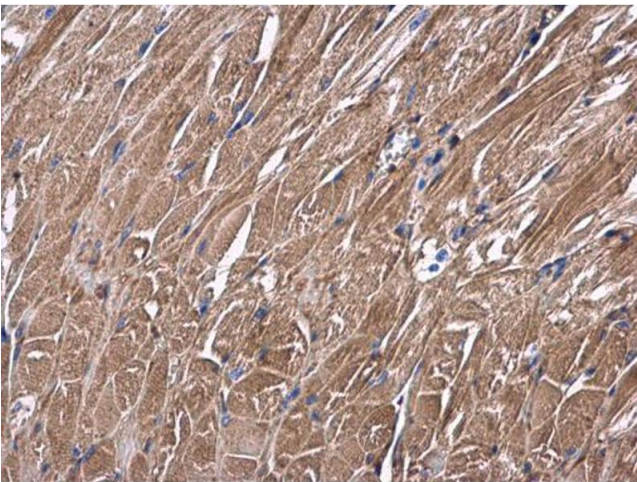
Handling

Format:	Liquid
Concentration:	1.3 mg/mL
Buffer:	1XPBS, 1 % BSA, 20 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



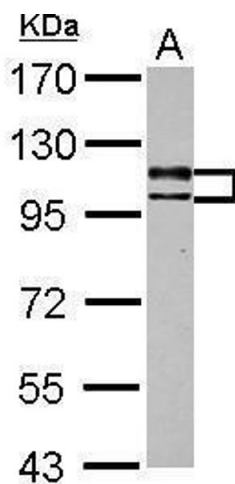
Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded A549 xenograft, using USP4, antibody at 1:500 dilution.



Immunohistochemistry

Image 2. IHC-P Image USP4 antibody detects USP4 protein at cytoplasm in mouse muscle by immunohistochemical analysis. Sample: Paraffin-embedded mouse muscle. USP4 antibody, diluted at 1:500.



Western Blotting

Image 3. WB Image Sample (30 ug of whole cell lysate) A: U87-MG 7.5% SDS PAGE antibody diluted at 1:1000