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Datasheet for ABIN7271163
anti-USP42 antibody (AA 500-700)

1 Image

Overview

Quantity:	100 µL
Target:	USP42
Binding Specificity:	AA 500-700
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP42 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	USP42 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 500-700 of human USP42 (NP_115548.1).
Sequence:	ASVQNWSVNR SSVIPEHPKK QKITISIHNK LPVRQCQSQP NLHSNSLENP TKPVPSSTIT NSAVQSTSNA STMSVSSKVT KPIPRSESCS QPVMNGKSKL NSSVLVPYGA ESSEDSDEES KGLGKENGIG TIVSSHSPGQ DAEDDEEATPH ELQEPMTLNG ANSADSDSDP KENGLAPDGA SCQGQPALHS ENPFAKANGL P
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: USP42

Alternative Name: USP42 ([USP42 Products](#))

Background: Deubiquitinating enzyme which may play an important role during spermatogenesis.,USP42,Epigenetics & Nuclear Signaling,Cell Biology & Developmental Biology,Ubiquitin,USP42

Molecular Weight: 144kDa/145kDa

Gene ID: 84132

UniProt: [Q9H9J4](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

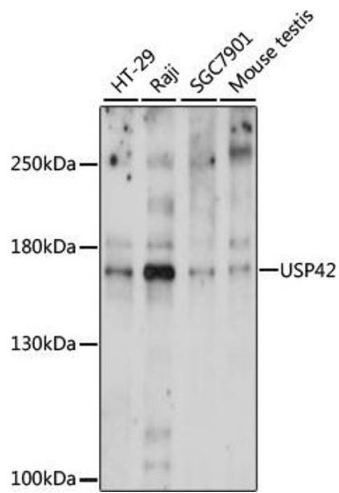
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using USP42 antibody (ABIN7271163) at 1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 160s.