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Datasheet for ABIN1535438
anti-USP42 antibody (AA 251-300)

1 Image

Overview

Quantity:	100 µg
Target:	USP42
Binding Specificity:	AA 251-300
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP42 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human USP42.
Isotype:	IgG
Specificity:	USP42 Antibody detects endogenous levels of total USP42 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	USP42
Alternative Name:	USP42 (USP42 Products)
Background:	Synonyms: Ubiquitin carboxyl-terminal hydrolase 42, Ubiquitin thioesterase 42, Ubiquitin-

Target Details

specific-processing protease 42, Deubiquitinating enzyme 42, USP42,
NCBI Gene Symbol: USP42

Molecular Weight: 145 kDa

Gene ID: 84132

UniProt: [Q9H9J4](#)

Application Details

Application Notes: WB: 1:500~1:1000 ELISA: 1:10000

Comment: Unigene-Number: Hs.31856, Hs.707731 (NCBI Gene Symbol: USP42)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

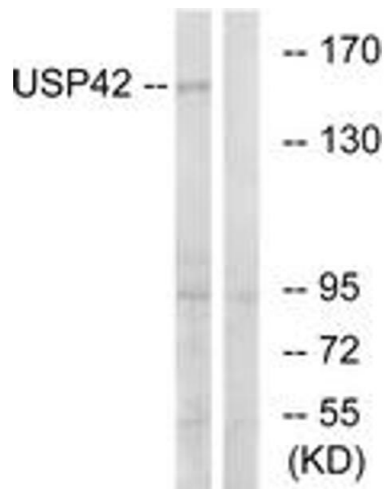
Preservative: Sodium azide

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: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from HT-29 cells, using USP42 Antibody. The lane on the right is treated with the synthesized peptide.