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Datasheet for ABIN7255990

anti-USP4 antibody

1 Image

Overview

Quantity:	200 µL
Target:	USP4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human USP4 (NP_003354.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	USP4
Alternative Name:	USP4 (USP4 Products)
Background:	The protein encoded by this gene is a protease that deubiquitinates target proteins such as ADORA2A and TRIM21. The encoded protein shuttles between the nucleus and cytoplasm and is involved in maintaining operational fidelity in the endoplasmic reticulum. Three transcript variants encoding different isoforms have been found for this gene.

Target Details

Molecular Weight: Observed_MW: 95 kDa
Calculated_MW: 35 kDa/103 kDa/108 kDa

Gene ID: 7375

UniProt: [Q13107](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

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

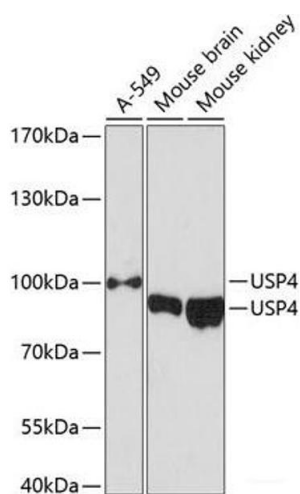
Preservative: Sodium azide

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.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using USP4 Polyclonal Antibody at dilution of 1:3000.