

Datasheet for ABIN7245986

anti-USP14 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	USP14
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP14 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Fusion protein of human USP14
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	USP14
Alternative Name:	USP14 (USP14 Products)
Background:	This gene encodes a member of the ubiquitin-specific processing (UBP) family of proteases that is a deubiquitinating enzyme (DUB) with His and Cys domains. This protein is located in the cytoplasm and cleaves the ubiquitin moiety from ubiquitin-fused precursors and ubiquitylated proteins. Mice with a mutation that results in reduced expression of the ortholog of this protein

Target Details

are retarded for growth, develop severe tremors by 2 to 3 weeks of age followed by hindlimb paralysis and death by 6 to 10 weeks of age. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Molecular Weight: Observed_MW: Refer to figures
Calculated_MW: 56 kDa

UniProt: [P54578](#)

Application Details

Application Notes: WB 1:500-1:2000, ELISA 1:5000-1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.7 mg/mL

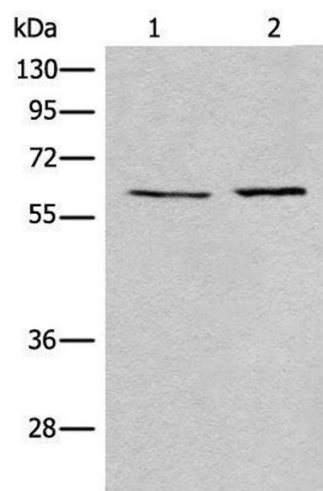
Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

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 A172 and Jurkat cell lysates using USP14 Polyclonal Antibody at dilution of 1:400