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Datasheet for ABIN6265920

anti-USP29 antibody

2 Images

Overview

Quantity:	100 µL
Target:	USP29
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP29 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	A synthesized peptide derived from human USP29
Isotype:	IgG
Specificity:	USP29 Antibody detects endogenous levels of total USP29
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	USP29
Alternative Name:	USP29 (USP29 Products)
Background:	Description: Thiol-dependent hydrolysis of ester, thioester, amide, peptide and isopeptide bonds

Target Details

formed by the C-terminal Gly of ubiquitin (a 76-residue protein attached to proteins as an intracellular targeting signal).

Gene: USP29

Molecular Weight: 104 kDa

Gene ID: 57663

UniProt: [Q9HBJ7](#)

Application Details

Application Notes: WB 1:1000-3000 IHC 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

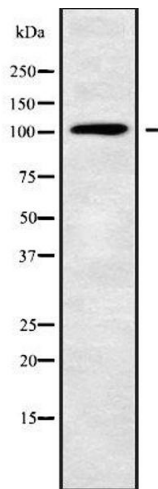
Preservative: Sodium azide

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

Storage: -20 °C

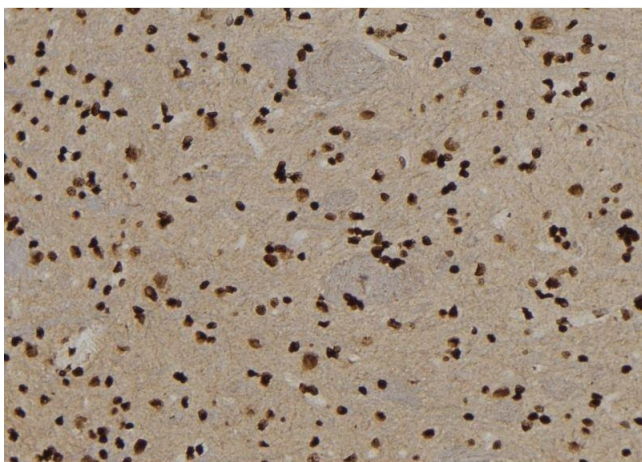
Storage Comment: Store at -20 °C. Stable for 12 months from date of receipt

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis USP29 using COS7 whole cell lysates



Immunohistochemistry

Image 2. ABIN6279896 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary