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Datasheet for ABIN7303518

anti-ZP2 antibody

2 Images

Overview

Quantity:	100 µL
Target:	ZP2
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ZP2.
Specificity:	Recognizes endogenous levels of ZP2 protein.
Characteristics:	Rabbit polyclonal antibody to ZP2
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	ZP2
Alternative Name:	ZP2 (ZP2 Products)
Background:	ZPA, Zona pellucida sperm-binding protein 2, Zona pellucida glycoprotein 2, Zp-2, Zona pellucida protein A

Target Details

Gene ID: 7783, 22787, 81828

UniProt: [Q05996](#), [P20239](#), [O54767](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

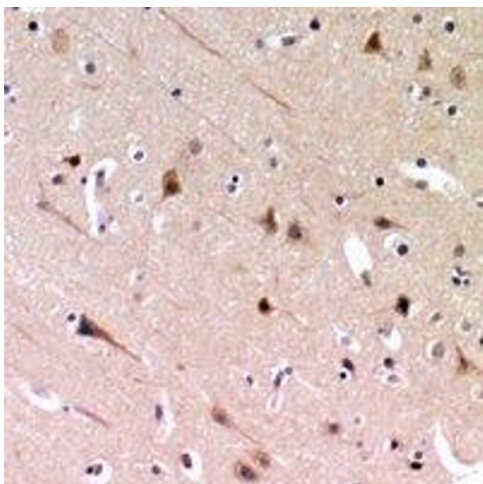
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

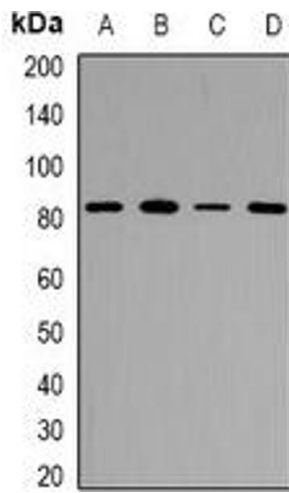
Expiry Date: 12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of ZP2 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the ant



Western Blotting

Image 2. Western blot analysis of ZP2 expression in MCF7 (A), HeLa (B), RAW264.7 (C), H9C2 (D) whole cell lysates.