

Datasheet for ABIN1535494
anti-ZP4 antibody (AA 231-280)



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1 Image

Overview

Quantity:	100 µL
Target:	ZP4
Binding Specificity:	AA 231-280
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZP4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ZP4.
Isotype:	IgG
Specificity:	ZP4 Antibody detects endogenous levels of total ZP4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	ZP4
Alternative Name:	ZP4 (ZP4 Products)
Background:	Synonyms: Zona pellucida sperm-binding protein 4, Zona pellucida sperm-binding protein B,

Target Details

Contains Processed zona pellucida sperm-binding protein 4, ZP4, ZPB,
NCBI Gene Symbol: ZP4

Molecular Weight: 59 kDa

Gene ID: 57829

UniProt: [Q12836](#)

Application Details

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

Comment: Unigene-Number: Hs.136241 (NCBI Gene Symbol: ZP4)

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.

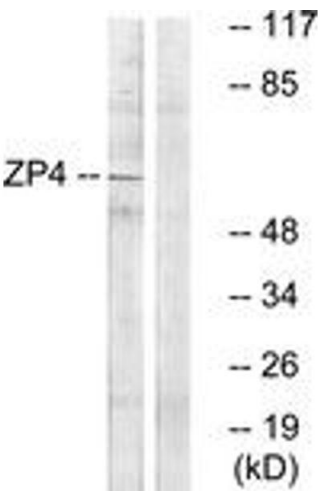
Preservative: Sodium azide

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 Jurkat cells, using ZP4 Antibody. The lane on the right is treated with the synthesized peptide.