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Datasheet for ABIN2856029 anti-ZPBP antibody

2 Images



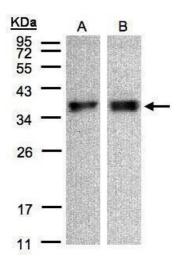
Overview

Quantity:	100 μL
Target:	ZPBP
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZPBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human ZPBP. The exact sequence is proprietary.
lsotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Rabbit polyclonal antibody to ZPBP (zona pellucida binding protein) ZPBP antibody
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	ZPBP
Alternative Name:	zona pellucida binding protein (ZPBP Products)

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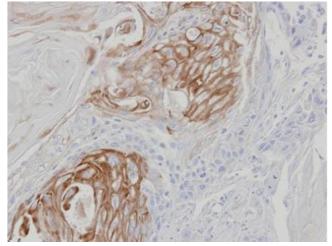
Target Details	
Background:	ZPBP is one of several proteins that are thought to participate in secondary binding between acrosome-reacted sperm and the egg-specific extracellular matrix, the zona pellucida (McLeskey et al., 1998 [PubMed 9378618]).[supplied by OMIM]
	Cellular Localization: Secreted
Molecular Weight:	40 kDa
Gene ID:	11055
UniProt:	Q9BS86
Application Details	
Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: A431 , HeLaS3
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.48 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

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Western Blotting

Image 1. WB Image Sample(30 µg of whole cell lysate) A:A431, B:HeLa S3, 12% SDS PAGE antibody diluted at 1:500



Immunohistochemistry

Image 2. IHC-P Image Immunohistochemical analysis of paraffin-embedded SCC25 xenograft, using ZPBP, antibody at 1:100 dilution.

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