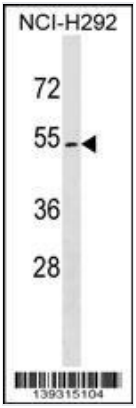
ZPLD1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZPLD1, Polyclonal Antibody
Full Product Name	ZPLD1, ID (ZPLD1, Zona pellucida-like domain-containing protein 1) (AP)
Product Gene Name	anti-ZPLD1 antibody
Product Synonym Names	ZPLD1; Zona pellucida-like domain-containing protein 1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	45,530 Da
3D Structure	ModBase 3D Structure for Q8TCW7
Immunogen	ZPLD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic between 255-285 amino acids selected from the Central region of human ZPLD1.
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-ZPLD1 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-ZPLD1 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-ZPLD1 antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-ZPLD1 antibody	MBS6368120 is an antibody targeting ZPLD1. Also known as ZPLD1, ID (ZPLD1, Zona pellucida-like domain-containing protein 1) (AP). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-ZPLD1 antibody	Davila, S., et al. Genes Immun. 11(3):232-238(2010). Gianfrancesco, F., et al. Neuroscience 155(2):345-349(2008). Kiel, D.P., et al. BMC Med. Genet. 8 SUPPL 1, S14 (2007).
Other Notes	Small volumes of anti-ZPLD1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-ZPLD1 antibody
ZPLD1 Antibody (Center) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the ZPLD1 antibody detected the ZPLD1 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZPLD1. It may not necessarily be applicable to this product.

NCBI GI #	28372569
NCBI GeneID	131368
NCBI Accession #	NP_778226.1
UniProt Primary Accession #	Q8TCW7
UniProt Secondary Accession #	Q49AS1; Q8WU36
UniProt Related Accession #	Q8TCW7
GenBank Nucleotide #	NM_175056.1
NCBI Official Full Name	zona pellucida-like domain-containing protein 1
NCBI Official Synonym Full Names	zona pellucida-like domain containing 1
NCBI Official Symbol	ZPLD1
UniProt Protein Name	Zona pellucida-like domain-containing protein 1
Protein Family	Zona pellucida-like domain-containing protein
UniProt Gene Name	ZPLD1
UniProt Synonym Gene Names	ZP domain-containing protein 1
UniProt Entry Name	ZPLD1_HUMAN
NCBI Protein Information	zona pellucida-like domain-containing protein 1; ZP domain-containing protein 1
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