

Rabbit anti-Human ZONAB Polyclonal Antibody | anti-ZONAB antibody

Rabbit anti-ZONAB Antibody, Affinity Purified

CATALOG # AAA212107	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

ZONAB; Polyclonal Antibody; Rabbit anti-ZONAB Antibody; Affinity Purified; DNA-binding protein A; cold shock domain-containing protein A; ZO-1-associated nucleic acid-binding protein; Y-box-binding protein 3; single-strand DNA-binding protein NF-GMB; CSDA1; CSDA; cold-shock domain protein A; cold-shock domain containing A1; DBPA; Y-box binding protein 3; anti-ZONAB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ZONAB antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 250 and 300
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human ZONAB by western blot. Samples: Whole cell lysate (50 ug) from MCF-7, HeLa, Hep-G2, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ZONAB antibody (AAA212107 lot 2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human ZONAB by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-ZONAB antibody (AAA212107 lot 2) used for IP at 6 ug per reaction. ZONAB was also immunoprecipitated by a previous lot of this antibody (AAA212107 lot 1) and a second antibody against a different epitope of ZONAB (BL11123). For blotting immunoprecipitated ZONAB, AAA212107 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-ZONAB antibody	ZONAB is also known as CSDA (cold shock domain-containing protein A). ZONAB binds to the GM-CSF promoter and appears to act as a repressor. ZONAB also binds to full length mRNA and to short RNA sequences containing the consensus site 5'-UCCAUCA-3' and may have a role in translation repression.
Product Categories/Family for anti-ZONAB antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	8531
UniProt Accession #	P16989
UniProt Protein Name	DNA-binding protein A
UniProt Gene Name	CSDA
UniProt Synonym Gene Names	DBPA
UniProt Entry Name	DBPA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/zonab-antibody-immunoprecipitation-western-blot-elisa/212107>