Rabbit anti-Human, Mouse DDI2 Polyclonal Antibody | anti-DDI2 antibody

Rabbit anti-DDI2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212823	**Rabbit**	**Human, Mouse**	**Immunoprecipitation, Western Blot**

PRODUCT SYNONYMS

DDI2; Polyclonal Antibody; Rabbit anti-DDI2 Antibody; Affinity Purified; protein DDI1 homolog 2; DDI1; DNA-damage inducible 1; homolog 2; DNA-damage inducible protein 2 (DDI2); Protein DDI1 homolog 2; DNA damage inducible 1 homolog 2; anti-DDI2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
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-DDI2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 349 and C-terminus
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 and mouse DDI2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-DDI2 antibody AAA212823 (lot AAA212823-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

IP (Immunoprecipitation)
Detection of human DDI2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-DDI2 antibody AAA212823 (lot AAA212823-1) used for IP at 6 ug per reaction. DDI2 was also immunoprecipitated by rabbit anti-DDI2 antibody For blotting immunoprecipitated DDI2, AAA212823 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-DDI2 antibody	DNA-damage inducible protein 2 (DDI2) belongs to the DDI1 family [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q5TDH0].
Product Categories/Family for anti-DDI2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	62955833
NCBI GeneID	84301
NCBI Accession #	NP_115717.3
NCBI GenBank Nucleotide #	NM_032341.4
UniProt Accession #	Q5TDH0; Q7RTZ0; Q9BRT1; A8KAE1
Molecular Weight	44,523 Da
NCBI Official Full Name	protein DDI1 homolog 2
NCBI Official Synonym Full Names	DNA-damage inducible 1 homolog 2 (S. cerevisiae)
NCBI Official Symbol	DDI2
NCBI Protein Information	protein DDI1 homolog 2; DNA-damage inducible protein 2 (DDI2); DDI1, DNA-damage inducible 1, homolog 2
UniProt Protein Name	Protein DDI1 homolog 2
UniProt Gene Name	**DDI2**
UniProt Entry Name	DDI2_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/ddi2-antibody-immunoprecipitation-western-blot-elisa/212823