

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

DDI2 Antibody

CATALOG # AAA310803	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

DDI2; Polyclonal Antibody; DDI2 Antibody; anti-DDI2 antibody

PRODUCT SPECIFICATIONS

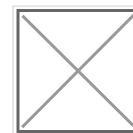
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total DDI2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.3 mg/mL (varies by lot)
Sequence Length	399
Applicable Applications for anti-DDI2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human DDI2
Immunogen Type	Peptide
Target Name	DDI2
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using AAA310803 (DDI2 Antibody) at dilution 1/75. (Original magnification: 200x)



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 μg, Lane 1-2: HL60 and Jurkat cell lysates, Primary antibody: AAA310803 (DDI2 Antibody) at dilution 1/800, Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution, Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-DDI2 antibody	DDI1 and DDI2 are ubiquitin receptor homologs of the Saccharomyces cerevisiae ddi1 protein, which is involved in regulation of the cell cycle and the late secretory pathway. DDI2 is a 399 amino acid protein that contains one ubiquitin-like domain and exists as three isoforms as a result of alternative splicing. The gene encoding DDI2 maps to human chromosome 1, the largest human chromosome which spans about 260 million base pairs and makes up 8% of the human genome. Other notable genes located on chromosome 1 include LMNA, which is associated with the rare aging disease Hutchinson-Gilford progeria, and the MUTYH gene, which is partially responsible for familial adenomatous polyposis. Stickler syndrome, Parkinsons, Gaucher disease and Usher syndrome.
Product Categories/Family for anti-DDI2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	62955833
NCBI GeneID	84301
NCBI Accession #	NP_115717.3
NCBI GenBank Nucleotide #	NM_032341.5
UniProt Accession #	Q5TDH0; Q7RTZ0; Q9BRT1; A8KAE1
Molecular Weight	45 kDa
NCBI Official Full Name	protein DDI1 homolog 2
NCBI Official Synonym Full Names	DNA damage inducible 1 homolog 2
NCBI Official Symbol	DDI2
NCBI Protein Information	protein DDI1 homolog 2
UniProt Protein Name	Protein DDI1 homolog 2
UniProt Gene Name	DDI2

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-immunohistochemistry-western-blot-elisa/310803>