

Rabbit anti-Human INO80 Polyclonal Antibody | anti-INO80 antibody

INO80 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235060	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

PRODUCT SYNONYMS

INO80; Polyclonal Antibody; INO80 Antibody; DNA helicase INO80; hINO80; INO80 complex subunit A; Putative DNA helicase INO80 complex homolog 1; INO80A; INOC1; KIAA1259; anti-INO80 antibody

PRODUCT SPECIFICATIONS

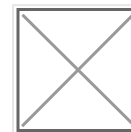
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1556
Applicable Applications for anti-INO80 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human DNA helicase INO80 protein (1365-1495AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA235060 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



WB (Western Blot)

Western Blot Positive WB detected in: HepG2 whole cell lysate All lanes: INO80 antibody at 2.9ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 177 KDa Observed band size: 177 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-INO80 antibody	DNA helicase and probable main scaffold component of the chromatin remodeling INO80 complex which is involved in transcriptional regulation, DNA replication and probably DNA repair; according to PubMed:20687897 the contribution to DNA double-strand break repair appears to be largely indirect through transcriptional regulation. Recruited by YY1 to YY1-activated genes, where it acts as an essential coactivator. Binds DNA. In vitro, has double-stranded DNA-dependent ATPase activity. Involved in UV-damage excision repair, DNA replication and chromosome segregation during normal cell division cycle.
Product Categories/Family for anti-INO80 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	38708321
NCBI GeneID	54617
NCBI Accession #	NP_060023.1
NCBI GenBank Nucleotide #	NM_017553.2
UniProt Accession #	Q9ULG1 ; Q9NTG6 ; A6H8X4
Molecular Weight	176,753 Da
NCBI Official Full Name	DNA helicase INO80
NCBI Official Synonym Full Names	INO80 complex subunit
NCBI Official Symbol	INO80
NCBI Official Synonym Symbols	INOC1; INO80A; hINO80
NCBI Protein Information	DNA helicase INO80
UniProt Protein Name	DNA helicase INO80
UniProt Gene Name	INO80
UniProt Synonym Gene Names	INO80A; INOC1; KIAA1259; hINO80

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/ino80-antibody-immunofluorescence-western-blot-elisa/235060>