

Rabbit anti-Human EXD2 Polyclonal Antibody | anti-EXD2 antibody

EXD2 Antibody

CATALOG # AAA231019	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

EXD2; Polyclonal Antibody; EXD2 Antibody; Exonuclease 3'-5' domain-containing protein 2; Exonuclease 3'-5' domain-like-containing protein 2; anti-EXD2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	621
Applicable Applications for anti-EXD2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Exonuclease 3'-5' domain-containing protein 2 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



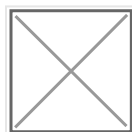
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA231019 at dilution 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded AAA231019 using human testis tissue at dilution 1:100



WB (Western Blot)

Western BlotPositive WB detected in:Mouse brain tissue,Mouse stomach tissueAll lanes:
EXD2 antibody at 2.8ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000
dilutionPredicted band size: 71,57 kDaObserved band size: 71 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-EXD2 antibody	Exonuclease required for double-strand breaks resection and efficient homologous recombination. Plays a key role in controlling the initial steps of chromosomal break repair, it is recruited to chromatin in a damage-dependent manner and functionally interacts with the MRN complex to accelerate resection through its 3'-5' exonuclease activity, which efficiently processes double-stranded DNA substrates containing nicks.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	301129155
NCBI GeneID	55218
NCBI Accession #	NP_001180289.1
NCBI GenBank Nucleotide #	NM_001193360.1
UniProt Accession #	Q9NVH0; Q6AWB6; Q8N3D3; B4DIH6; G5E947
Molecular Weight	56,346 Da
NCBI Official Full Name	exonuclease 3'-5' domain-containing protein 2 isoform 1
NCBI Official Synonym Full Names	exonuclease 3'-5' domain containing 2
NCBI Official Symbol	EXD2
NCBI Official Synonym Symbols	EXDL2; C14orf114
NCBI Protein Information	exonuclease 3'-5' domain-containing protein 2
UniProt Protein Name	Exonuclease 3'-5' domain-containing protein 2
UniProt Gene Name	EXD2
UniProt Entry Name	EXD2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/exd2-antibody-immunohistochemistry-western-blot-elisa/231019>