

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

EXD2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175396	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

EXD2; Polyclonal Antibody; EXD2 Polyclonal Antibody; 4930539P14Rik; C14orf114; C85658; DKFZp781A0133; DKFZp781L15100; Exd2; EXDL2; Exonuclease 3"-5" domain-containing protein 2; Exonuclease 3"-5" domain-like-containing protein 2; Exonuclease 3'-5' domain-like 2; FLJ10738; RGD1311087; anti-EXD2 antibody

PRODUCT SPECIFICATIONS

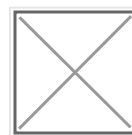
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.96mg/mL (varies by lot)
Sequence Length	621
Applicable Applications for anti-EXD2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human EXD2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



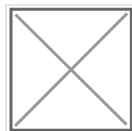
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using EXD2 Polyclonal Antibody at dilution of 1:55($\times 200$)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using EXD2 Polyclonal Antibody at dilution of 1:55($\times 200$)



WB (Western Blot)

Western blot analysis of Mouse brain tissue and Human cerebrum tissue lysates using EXD2 Polyclonal Antibody at dilution of 1:700

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.
Product Categories/Family for anti-EXD2 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	410516875
NCBI GeneID	55218
UniProt Accession #	Q9NVH0
Molecular Weight	70 kDa
NCBI Official Full Name	Exonuclease 3'-5' domain-containing protein 2
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 Synonym Gene Names	C14orf114; EXDL2
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/exd2-antibody-immunohistochemistry-western-blot-elisa/175396>