

Rabbit EID3 Polyclonal Antibody | anti-EID3 antibody

EID3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA170459	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

EID3; Polyclonal Antibody; EID3 Polyclonal Antibody; NS4EB; NSE4B; NSMCE4B; anti-EID3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	333
Applicable Applications for anti-EID3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human EID3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human gastric cancer using EID3 Polyclonal Antibody at dilution of 1:15



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using EID3 Polyclonal Antibody at dilution of 1:15



WB (Western Blot)

Western Blot analysis of Mouse kidney tissue using EID3 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-EID3 antibody	EID3 is highly expressed in testis and shows homology to a region of EID1 implicated in binding to CBP/p300. EID3 acts as a potent inhibitor of nuclear receptor transcriptional activity by a mechanism that is independent of direct interactions with nuclear receptors, including SHP. Furthermore, EID3 directly binds to and blocks the SRC-1 interacting domain of CBP, which has been implicated to act as the interaction surface for nuclear receptor co-activators. Consistent with this idea, EID3 prevents recruitment of CBP to a natural nuclear receptor-regulated promoter.
Product Categories/Family for anti-EID3 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	56605998
NCBI GeneID	493861
NCBI Accession #	NP_001008395.1
NCBI GenBank Nucleotide #	NM_001008394.2
Molecular Weight	38,168 Da
NCBI Official Full Name	EP300-interacting inhibitor of differentiation 3
NCBI Official Synonym Full Names	EP300 interacting inhibitor of differentiation 3
NCBI Official Symbol	EID3
NCBI Official Synonym Symbols	NS4EB; NSE4B; NSMCE4B
NCBI Protein Information	EP300-interacting inhibitor of differentiation 3; E1A-like inhibitor of differentiation 3; EID-1-like inhibitor of differentiation 3; EID-3; EID3; non-SMC element 4 homolog B; non-structural maintenance of chromosomes element 4 homolog B
UniProt Protein Name	EP300-interacting inhibitor of differentiation 3
UniProt Gene Name	EID3
UniProt Synonym Gene Names	EID-3; NS4EB; Non-SMC element 4 homolog B
UniProt Entry Name	EID3_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/eid3-antibody-immunohistochemistry-western-blot-elisa/170459>