

Rabbit anti-Human, Mouse EID3 Polyclonal Antibody | anti-EID3 antibody

EID3 Antibody

CATALOG # AAA305118	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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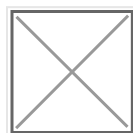
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

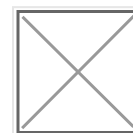
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total EID3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.1 mg/ml (varies by lot)
Sequence Length	333
Applicable Applications for anti-EID3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human EP300 interacting inhibitor of differentiation 3
Target Name	EID3
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/15.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse kidney tissue Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56605998
NCBI GeneID	493861
NCBI Accession #	NP_001008395.1
NCBI GenBank Nucleotide #	NM_001008394.2
UniProt Accession #	Q8N140
Molecular Weight	SDS-PAGE MW: 38kd
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
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.