

Rabbit anti-Human EN1 / Engrailed Polyclonal Antibody | anti-EN1 antibody

Rabbit Polyclonal to Human EN1 / Engrailed

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52395	Rabbit	Human	Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

EN1 / Engrailed; Polyclonal Antibody; Rabbit Polyclonal to Human EN1 / Engrailed; Anti-EN1 / Engrailed Antibody (N-Terminus) IHC-plus; EN1; Engrailed 1; Engrailed homolog 1; Homeobox protein en-1; Homeobox protein engrailed-1; Hu-En-1; Engrailed homeobox 1; Human EN1; Engrailed; anti-EN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS with 0.09% (w/v) sodium azide
Sequence Length	392
Applicable Applications for anti-EN1 antibody	WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	KLH conjugated synthetic peptide selected from the N-terminal region of human EN1.
Immunogen Type	Synthetic peptide
Immunogen	EN1 / Engrailed antibody was raised against KLH conjugated synthetic peptide selected from the N-terminal region of human EN1.
Antigen Modification	N-Terminus
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.

IMAGES



WB (Western Blot)

Western blot of anti-EN1 Antibody (N-term) in NCI-H460 cell line lysates (35 ug/lane). EN1 (arrow) was detected using the purified Pab (1:60 dilution).



WB (Western Blot)

Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with EN1 antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with EN1 antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



IHC (Immunohistochemistry)

Anti-EN1 / Engrailed antibody IHC staining of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

NCBI AND UNIPROT INFORMATION

NCBI GI #	126090909
NCBI GeneID	2019
NCBI Accession #	NP_001417.3
NCBI GenBank Nucleotide #	NM_001426.3
UniProt Accession #	Q05925; Q4ZG44
Molecular Weight	40,115 Da
NCBI Official Full Name	homeobox protein engrailed-1
NCBI Official Synonym Full Names	engrailed homeobox 1
NCBI Official Symbol	EN1
NCBI Protein Information	homeobox protein engrailed-1; hu-En-1; engrailed homolog 1; homeobox protein en-1
UniProt Protein Name	Homeobox protein engrailed-1
UniProt Gene Name	EN1
UniProt Synonym Gene Names	Homeobox protein en-1; Hu-En-1
UniProt Entry Name	HME1_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/en1-engrailed-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/52395>