

Mouse ENL Monoclonal Antibody | anti-ENL antibody

Anti-ENL Monoclonal Antibody

CATALOG # AAA11719	HOST Mouse	APPLICATIONS Immunoblot, Western Blot
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PRODUCT SYNONYMS

ENL; Monoclonal Antibody; Anti-ENL Monoclonal Antibody; Anti-ENL; anti-ENL antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3.1.1
Specificity	This antibody recognizes human ENL.
Purity/Purification	Purified by Protein G
Form/Format	Clear Liquid ; PBS, pH 7.4
Concentration	0.65mg/mL (varies by lot)
Sequence Length	152
Applicable Applications for anti-ENL antibody	IB (Immunoblot)
Application Notes	Immunoblotting: Use at 1-5ug/ml. A band of ~62kDa is detected. Dilute in PBS or medium that is identical to that used in the assay system.
Immunogen	Maltose-binding fusion protein containing ENL amino acids 414-472 (Accession no. NP_005925).
Preparation and Storage	This antibody is stable for at least one (1) year at -20°C. Avoid multiple freeze-thaw cycles.

IMAGES



Application Data

Extracts from transduced 293fENL and HEK293 parental cells blotted with AAA11719

ADDITIONAL INFORMATION

Related Product Information for anti-ENL antibody	The AF4 and ENL (Eleven nineteen Leukemia) protein families are the most frequent MLL fusion partners accounting for two-thirds of MLL-associated leukemia incidence. The ENL family includes ENL and AF9 and has structural homology to the yeast Anc1 protein. ENL is a nuclear protein that is capable of activating transcription from synthetic reporter genes in both lymphoid and myeloid cells as well as in yeast. Deletion muta-genesis demonstrated that the minimal portion of ENL required for activation of transcription was localized to its C-terminal 90 amino acids. This region is highly conserved between ENL and AF9 and is retained in all Hrx-ENL and Hrx-AF9 fusion proteins. Thus, the leukemogenic contribution and transcriptional activation potential of ENL colocalize to its highly conserved carboxy terminus.
Product Categories/Family for anti-ENL antibody	Cancer Research Antibodies/Retinoblastoma Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	958893548
NCBI Official Full Name	ENL
UniProt Protein Name	ENL
UniProt Gene Name	ENL
UniProt Entry Name	A0A0S7M1F4_9TELE

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/monoclonal/enl-antibody-clone-3-1-1-immunoblot-elisa/11719>