

hnRNP E2 Recombinant Antibody | hnRNPE2 recombinant antibody

Recombinant Anti-hnRNP E2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266426	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

hnRNP E2; Monoclonal Recombinant Antibody; Recombinant Anti-hnRNP E2 Rabbit mAb; Poly(rC)-binding protein 2; Alpha-CP2; Heterogeneous nuclear ribonucleoprotein E2; hnRNPE2 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of hnRNP E2 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for hnRNPE2 recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human hnRNP E2 protein. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



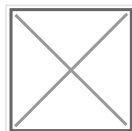
IF (Immunofluorescence)

Immunofluorescent analysis of hnRNP E2 staining in A375 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of hnRNP E2 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of hnRNP E2 expression in MCF7 (A), K562 (B), Hela (C) whole cell lysates. (Predicted band size: 38, 35 kD; Observed band size: 38, 35 kD)

ADDITIONAL INFORMATION

Related Product Information for hnRNPE2 recombinant antibody	Recombinant rabbit monoclonal antibody to hnRNP E2
Product Categories/Family for hnRNPE2 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6707736
NCBI GeneID	5094
UniProt Accession #	Q15366; Q32Q82; Q59HD4; Q68Y55; Q6IPF4; Q6PKG5; A8K7X6; F8VYL7; G3V0E8; I6L8F9
Molecular Weight	365
NCBI Official Full Name	Poly(rC)-binding protein 2
NCBI Official Synonym Full Names	poly(rC) binding protein 2
NCBI Official Symbol	PCBP2
NCBI Official Synonym Symbols	HNRPE2; HNRNPE2; hnRNP-E2
NCBI Protein Information	poly(rC)-binding protein 2; poly(rC)-binding protein 2; hnRNP E2; alpha-CP2; heterogenous nuclear ribonucleoprotein E2; heterogeneous nuclear ribonucleoprotein E2
UniProt Protein Name	Poly(rC)-binding protein 2
UniProt Gene Name	PCBP2
UniProt Synonym Gene Names	hnRNP E2
UniProt Entry Name	PCBP2_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/monoclonal/hnrrnp-e2-recombinant-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/266426>