

Rabbit Sm E Polyclonal Antibody | anti-SmE antibody

Rabbit anti-Sm E Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222904	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

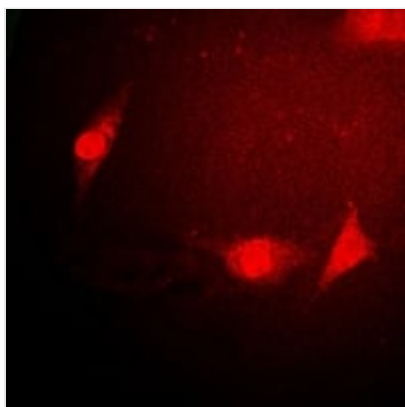
PRODUCT SYNONYMS

Sm E; Polyclonal Antibody; Rabbit anti-Sm E Antibody; Small nuclear ribonucleoprotein E; snRNP-E; Sm protein E; Sm-E; SmE; anti-SmE antibody

PRODUCT SPECIFICATIONS

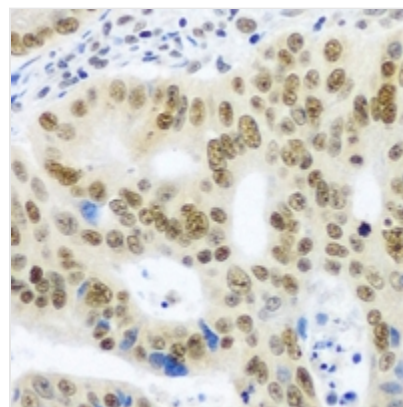
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SmE antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Sm E
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



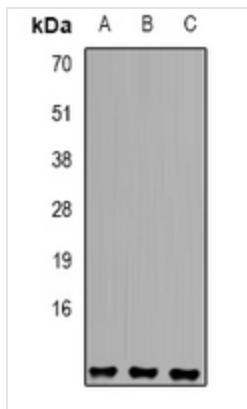
IF (Immunofluorescence)

Immunofluorescent analysis of Sm E staining in Hela 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 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Sm E staining in human colon cancer 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 Sm E expression in A549 (A), K562 (B), HepG2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SmE antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507129
NCBI GeneID	6635
NCBI Accession #	NP_003085.1
NCBI GenBank Nucleotide #	NM_003094.3
UniProt Accession #	P62304; P62305
Molecular Weight	10,804 Da
NCBI Official Full Name	small nuclear ribonucleoprotein E isoform 1
NCBI Official Synonym Full Names	small nuclear ribonucleoprotein polypeptide E
NCBI Official Symbol	SNRPE
NCBI Official Synonym Symbols	SME; Sm-E; B-raf; HYPT11
NCBI Protein Information	small nuclear ribonucleoprotein E; sm protein E; snRNP-E
UniProt Protein Name	Small nuclear ribonucleoprotein E
UniProt Gene Name	SNRPE
UniProt Synonym Gene Names	snRNP-E; Sm-E; SmE
UniProt Entry Name	RUXE_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/sm-e-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/222904>