

Rabbit ESE1 Polyclonal Antibody | anti-ESE1 antibody

ESE1 Antibody

CATALOG # AAA225074	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

ESE1; Polyclonal Antibody; ESE1 Antibody; Affinity Purified Rabbit Polyclonal ESE1 Antibody; Polyclonal ESE1 antibody; Anti-ESE1 antibody; ESE-1 antibody; ERT antibody; E74-like factor 3 (ets domain transcription factor) antibody; ESE-1; ets domain transcription factor serine box (epithelial-specific) antibody; ELF3 antibody; ESE 1 antibody; epithelium-restricted Ets protein ESX antibody; E74-like factor 3 (ETS domain transcription factor serine box epithelial-specific) antibody; EPR-1 antibody; ETS-related transcription factor Elf-3 antibody; ESX antibody; epithelial-restricted with serine box antibody; ESE 1; epithelium-specific Ets transcription factor 1 antibody; anti-ESE1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 1% BSA, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	139
Applicable Applications for anti-ESE1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	ESE1 antibody was raised in rabbit using a synthetic peptide corresponding to a region within amino acids 309 and 371 of ESE1
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



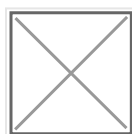
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431) using a 10% SDS PAGE gel and ESE1 antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded NCI-N87 xenograft using ESE1 antibody at a dilution of 1:100



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HeLa, using ESE1 antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-ESE1 antibody	Transcriptional activator that binds and transactivates ETS sequences containing the consensus nucleotide core sequence GGA[AT]. Acts synergistically with POU2F3 to transactivate the SPRR2A promoter and with RUNX1 to transactivate the ANGPT1 promoter. Also transactivates collagenase, CCL20, CLND7, FLG, KRT8, NOS2, PTGS2, SPRR2B, TGFBR2 and TGM3 promoters. Represses KRT4 promoter activity. Involved in mediating vascular inflammation. May play an important role in epithelial cell differentiation and tumorigenesis. May be a critical downstream effector of the ERBB2 signaling pathway. May be associated with mammary gland development and involution. Plays an important role in the regulation of transcription with TATA-less promoters in preimplantation embryos, which is essential in preimplantation development.
Product Categories/Family for anti-ESE1 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	1032288709
Molecular Weight	41 kDa
NCBI Official Full Name	ESE1

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/ese1-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225074>