

Rabbit anti-Human, Rat ESE-1 Polyclonal Antibody | anti-ESE-1 antibody

Rabbit anti-ESE-1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221064	Rabbit	Human, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

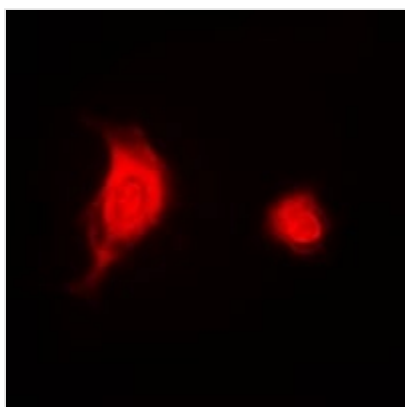
PRODUCT SYNONYMS

ESE-1; Polyclonal Antibody; Rabbit anti-ESE-1 Antibody; ERT; ESX; JEN; ETS-related transcription factor Elf-3; E74-like factor 3; Epithelial-restricted with serine box; Epithelium-restricted Ets protein ESX; Epithelium-specific Ets transcription factor 1; anti-ESE-1 antibody

PRODUCT SPECIFICATIONS

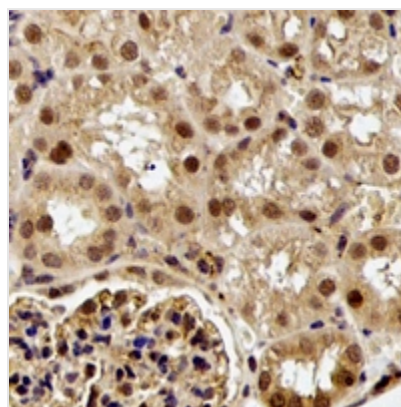
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable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

IMAGES



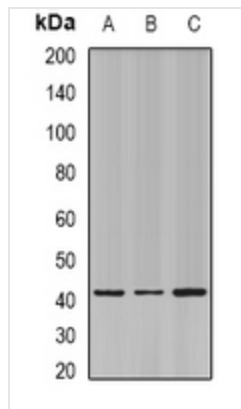
IF (Immunofluorescence)

Immunofluorescent analysis of ESE-1 staining in A549 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 ESE-1 staining in rat kidney 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 ESE-1 expression in SW480 (A), mouse skin (B), mouse lung (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ESE-1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167235022
NCBI GeneID	1999
NCBI Accession #	NP_004424.3
NCBI GenBank Nucleotide #	NM_004433
UniProt Accession #	P78545; Rat:Q4V7E1
Molecular Weight	39,357 Da
NCBI Official Full Name	Homo sapiens E74-like factor 3 (ets domain transcription factor, epithelial-specific) (ELF3), transcript variant 1, mRNA
NCBI Official Synonym Full Names	E74-like factor 3 (ets domain transcription factor, epithelial-specific)
NCBI Official Symbol	ELF3
NCBI Official Synonym Symbols	ERT; ESX; EPR-1; ESE-1
NCBI Protein Information	ETS-related transcription factor Elf-3; E74-like factor 3 (ETS domain transcription factor, serine box, epithelial-specific); E74-like factor 3 (ets domain transcription factor); ELF3; epithelial-restricted with serine box; epithelium-restricted Ets prote
UniProt Protein Name	ETS-related transcription factor Elf-3
UniProt Gene Name	ELF3
UniProt Synonym Gene Names	ESE-1
UniProt Entry Name	ELF3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/ease-1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/221064>