

Rabbit anti-Human ECHOS1 Polyclonal Antibody | anti-ECHOS1 antibody

Rabbit anti-ECHOS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220488	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

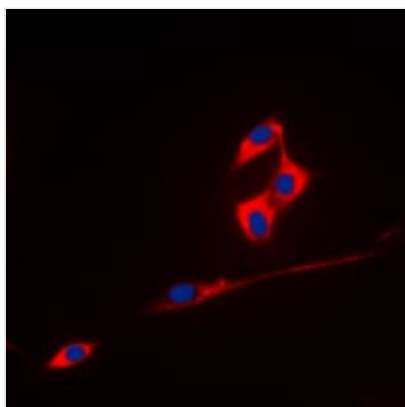
PRODUCT SYNONYMS

ECHOS1; Polyclonal Antibody; Rabbit anti-ECHOS1 Antibody; TADG12; Transmembrane protease serine 3; Serine protease TADG-12; Tumor-associated differentially-expressed gene 12 protein; anti-ECHOS1 antibody

PRODUCT SPECIFICATIONS

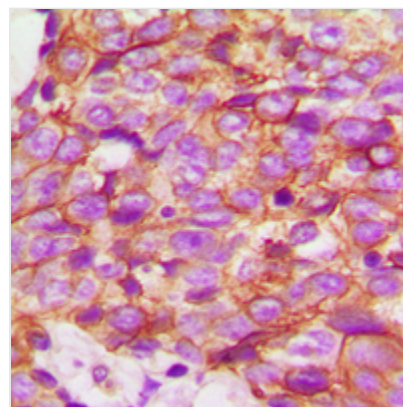
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ECHOS1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ECHOS1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



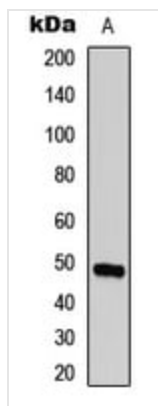
IF (Immunofluorescence)

Immunofluorescent analysis of ECHOS1 staining in A431 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. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of ECHOS1 staining in human breast 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 ECHOS1 expression in A431 (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ECHOS1 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	373251166
NCBI GeneID	64699
NCBI Accession #	NP_001243246.1
NCBI GenBank Nucleotide #	NM_001256317.1
UniProt Accession #	P57727; Q6ZMC3; D3DSJ6
Molecular Weight	49,405 Da
NCBI Official Full Name	transmembrane protease serine 3 isoform 4
NCBI Official Synonym Full Names	transmembrane protease, serine 3
NCBI Official Symbol	TMPRSS3
NCBI Official Synonym Symbols	DFNB8; DFNB10; ECHOS1; TADG12
NCBI Protein Information	transmembrane protease serine 3; serine protease TADG-12; tumor-associated differentially-expressed gene 12 protein
UniProt Protein Name	Transmembrane protease serine 3
UniProt Gene Name	TMPRSS3
UniProt Synonym Gene Names	ECHOS1; TADG12
UniProt Entry Name	TMPS3_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://www.aaabiotech.com/polyclonal/echos1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/220488>