

Rabbit anti-Human TLE1 Polyclonal Antibody | anti-TLE1 antibody

Anti-TLE1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254499	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

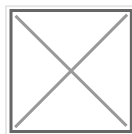
PRODUCT SYNONYMS

TLE1; Polyclonal Antibody; Anti-TLE1 Antibody; Rabbit Polyclonal; TLE1 Antibody; Rabbit PAb; Antigen Affinity Purified; transducin-like enhancer of split 1 (E(sp1) homolog; Drosophila); Anti-ESG Antibody; Anti-ESG1 Antibody; Anti-GRG1 Antibody; anti-TLE1 antibody

PRODUCT SPECIFICATIONS

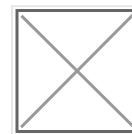
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human TLE1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-TLE1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human TLE1
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human TLE1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of TLE1 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human TLE1 polyclonal antibody (1:5000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to nucleus.



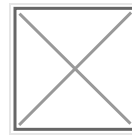
IHC (Immunohistochemistry)

Immunochemical staining of human TLE1 in human colon carcinoma with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)

Immunochemical staining of human TLE1 in human breast carcinoma with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



WB (Western Blot)

Anti-TLE1 rabbit polyclonal antibody at 1:500 dilution Lane A: HepG2 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 83 kDa Observed band size: 78 kDa (We are unsure as to the identity of these extra bands).

ADDITIONAL INFORMATION

Related Product Information for anti-TLE1 antibody

Groucho (Gro)/Transducin-like enhancer of split (TLE) family proteins act as co-repressors of many transcription factors, and are involved in key signaling pathways. TLE1 is an oncogenic transcriptional co-repressor that exerts its repressive effects through binding of transcription factors. The Transducin-like enhancer of split 1 (TLE1) corepressor protein is overexpressed in human lung tumors and is a putative lung-specific oncogene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21541824
NCBI GeneID	7088
NCBI Accession #	NP_005068.2
NCBI GenBank Nucleotide #	NM_005077.3
UniProt Accession #	Q04724; Q5T3G4; Q969V9; A8K495
Molecular Weight	83,201 Da
NCBI Official Full Name	transducin-like enhancer protein 1
NCBI Official Synonym Full Names	transducin-like enhancer of split 1 (E(sp1) homolog, Drosophila)
NCBI Official Symbol	TLE1
NCBI Official Synonym Symbols	ESG; ESG1; GRG1
NCBI Protein Information	transducin-like enhancer protein 1; e(Sp1) homolog; enhancer of split groucho 1; enhancer of split groucho-like protein 1; transducin-like enhancer of split 1, homolog of Drosophila E(sp1)
UniProt Protein Name	Transducin-like enhancer protein 1
UniProt Gene Name	TLE1
UniProt Synonym Gene Names	ESG1
UniProt Entry Name	TLE1_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/tle1-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/254499>