

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

TLE1 Antibody (N-term)

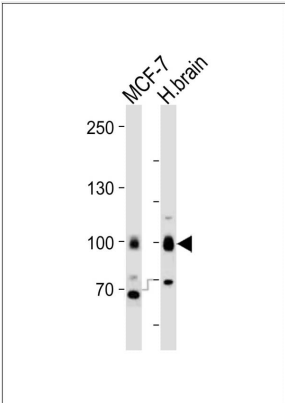
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285120	Rabbit	Human	Western Blot, ELISA, Immunofluorescence

PRODUCT SYNONYMS

TLE1; Polyclonal Antibody; TLE1 Antibody (N-term); Transducin-like enhancer protein 1; E(Sp1) homolog; Enhancer of split groucho-like protein 1; ESG1; anti-TLE1 antibody

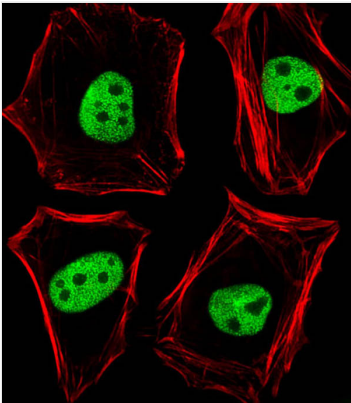
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TLE1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 187-221 amino acids from the N-terminal region of human TLE1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	770
Applicable Applications for anti-TLE1 antibody	WB (Western Blot), ELISA, IF (Immunofluorescence)
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)

Western blot analysis of lysates from MCF-7, H.brain cell line (from left to right), using TLE1 Antibody (N-term). AAA285120 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.



IF (Immunofluorescence)

Fluorescent image of HeLa cells stained with TLE1 Antibody (N-term). AAA285120 was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor 555 conjugated with Phalloidin (red).

ADDITIONAL INFORMATION

Related Product Information for anti-TLE1 antibody	Transcriptional corepressor that binds to a number of transcription factors. Inhibits NF-kappa-B-regulated gene expression. Inhibits the transcriptional activation mediated by FOXA2, and by CTNNB1 and TCF family members in Wnt signaling. The effects of full-length TLE family members may be modulated by association with dominant-negative AES. Unusual function as coactivator for ESRRG.
Product Categories/Family for anti-TLE1 antibody	Crown Antibodies; Signal Transduction; Stem Cells
References	Stifani S.,et al.Nat. Genet. 2:119-127(1992). Ota T.,et al.Nat. Genet. 36:40-45(2004). Humphray S.J.,et al.Nature 429:369-374(2004). Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases. Wang J.-C.,et al.J. Biol. Chem. 275:18418-18423(2000).

NCBI AND UNIPROT INFORMATION

NCBI GI #	733605268
NCBI GeneID	7088
NCBI Accession #	NP_001290032.1
NCBI GenBank Nucleotide #	NM_001303103.1
UniProt Accession #	Q04724; Q5T3G4; Q969V9; A8K495
Molecular Weight	83201
NCBI Official Full Name	transducin-like enhancer protein 1 isoform 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
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-western-blot-immunofluorescence-elisa/285120>