

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

Rabbit anti-TLE1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212218	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

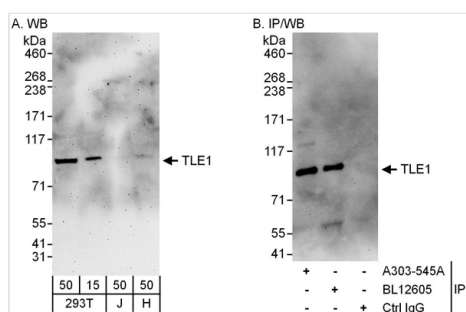
PRODUCT SYNONYMS

TLE1; Polyclonal Antibody; Rabbit anti-TLE1 Antibody; Affinity Purified; transducin-like enhancer protein 1; E(Sp1) homolog; enhancer of split groucho-like protein 1; ESG; ESG1; GRG1; transducin-like enhancer of split 1 (E(sp1) homolog; Drosophila); Transducin-like enhancer protein 1; transducin like enhancer of split 1; anti-TLE1 antibody

PRODUCT SPECIFICATIONS

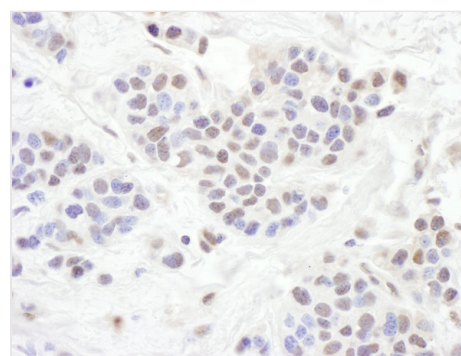
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TLE1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 175 and 225
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human TLE1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HEK293T (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), Jurkat (J; 50 ug) and HeLa (H; 50 ug) cells. Antibodies: Affinity purified rabbit anti-TLE1 antibody AAA212218 used for WB at 0.1 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 6 ug/mg lysate. TLE1 was also immunoprecipitated by rabbit anti-TLE1 antibody BL12605, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).



IHC (Immunohistochemistry)

Detection of human TLE1 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-TLE1 (Cat. No. AAA212218 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: Hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-TLE1 antibody	transducin-like enhancer protein 1 (TLE1) is a transcriptional corepressor that binds to a number of transcription factors. TLE1 Inhibits NF-kappa-B-regulated gene expression and inhibits the transcriptional activation mediated by FOXA2, and by CTNNB1 and TCF family members in Wnt signaling [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q04724].
Product Categories/Family for anti-TLE1 antibody	Primary Antibodies

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-immunohistochemistry-immunoprecipitation-western-blot-elisa/212218>