

Rabbit anti-Human LEF1 Polyclonal Antibody | anti-LEF1 antibody

Rabbit anti-LEF1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212182	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

LEF1; Polyclonal Antibody; Rabbit anti-LEF1 Antibody; Affinity Purified; T cell-specific transcription factor 1-alpha; TCF7L3; TCF1-alpha; TCF10; lymphoid enhancer-binding factor 1; LEF-1; TCF1ALPHA; Lymphoid enhancer-binding factor 1; lymphoid enhancer binding factor 1; anti-LEF1 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-LEF1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 349 and C-terminus
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 LEF1 by western blot and immunoprecipitation. Samples: Whole cell lysate (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from Jurkat cells. Antibodies: Affinity purified rabbit anti-LEF1 antibody AAA212182 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. LEF1 was also immunoprecipitated by rabbit anti-LEF1 antibody which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human LEF1 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-LEF1 (Cat. No. AAA212182 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-LEF1 antibody	Lymphoid enhancer-binding factor 1 (LEF1) is transcription factor involved in the Wnt signaling pathway. In cooperation with beta-catenin it activates transcription of target genes critical to development.
Product Categories/Family for anti-LEF1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705917
NCBI GeneID	51176
NCBI Accession #	NP_057353.1
NCBI GenBank Nucleotide #	NM_016269.4
UniProt Accession #	Q9UJU2; Q3ZCU4; Q9HAZ0; B4DG38; B7Z8E2; E9PDK3
Molecular Weight	34,103 Da
NCBI Official Full Name	lymphoid enhancer-binding factor 1 isoform 1
NCBI Official Synonym Full Names	lymphoid enhancer binding factor 1
NCBI Official Symbol	LEF1
NCBI Official Synonym Symbols	LEF-1; TCF10; TCF7L3; TCF1ALPHA
NCBI Protein Information	lymphoid enhancer-binding factor 1
UniProt Protein Name	Lymphoid enhancer-binding factor 1
UniProt Gene Name	LEF1
UniProt Synonym Gene Names	LEF-1; TCF1-alpha
UniProt Entry Name	LEF1_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/lef1-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212182>