

Rabbit anti-Human, Mouse ETS1 Polyclonal Antibody | anti-ETS1 antibody

ETS1 (Phospho-Thr38) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303514	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

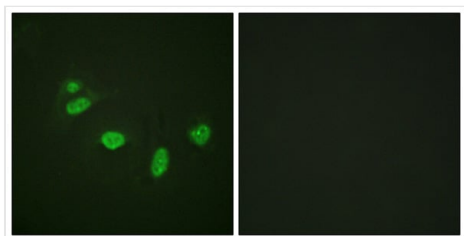
PRODUCT SYNONYMS

ETS1; Polyclonal Antibody; ETS1 (Phospho-Thr38) Antibody; p54; ETS-1; C-ets-1 protein; anti-ETS1 antibody

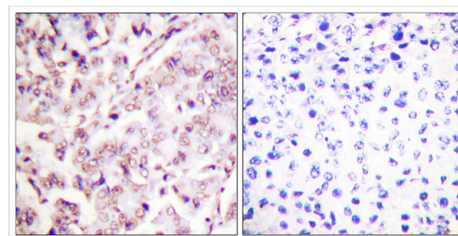
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of ETS1 only when phosphorylated at threonine 38.
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	440
Applicable Applications for anti-ETS1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of threonine 38(L-L-T(p)-P-S) derived from Human ETS1.
Modification	Phospho-Thr38
Target Name	ETS1
Preparation and Storage	Store at -20 degree C/1 year

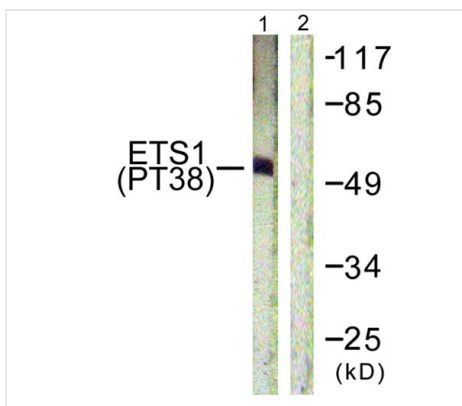
IMAGES


IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using ETS1 (Phospho-Thr38) Antibody.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using ETS1 (Phospho-Thr38) antibody (left) or the same antibody preincubated with blocking peptide (right).



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells using ETS1 (Phospho-Thr38) Antibody. The lane on the right is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-ETS1 antibody	Transcription factor. Directly controls the expression of cytokine and chemokine genes in a wide variety of different cellular contexts. May control the differentiation, survival and proliferation of lymphoid cells. May also regulate angiogenesis through regulation of expression of genes controlling endothelial cell migration and invasion. Tsukasa Higuchi, Mol. Cell. Biol., May 2007; 27: 3353 - 3366. NK Bhat, PNAS, May 1990; 87: 3723. H Suzuki, PNAS, May 1995; 92: 4442. V Fafeur, Cell Growth Differ., Jun 1997; 8: 655.
Product Categories/Family for anti-ETS1 antibody	Phospho-specific Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	84579952
NCBI GeneID	23871
NCBI Accession #	NP_035938.2
NCBI GenBank Nucleotide #	NM_011808.2
UniProt Accession #	P27577; Q61403
Molecular Weight	50,202 Da
NCBI Official Full Name	protein C-ets-1 isoform 1
NCBI Official Synonym Full Names	E26 avian leukemia oncogene 1, 5' domain
NCBI Official Symbol	Ets1
NCBI Official Synonym Symbols	Tpl1; Ets-1; AI196000; AI448617; D230050P06
NCBI Protein Information	protein C-ets-1
UniProt Protein Name	Protein C-ets-1
UniProt Gene Name	Ets1
UniProt Synonym Gene Names	Ets-1
UniProt Entry Name	ETS1_MOUSE

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.