

ETS1 (Phospho-Thr38) Antibody

Catalog No: #11658

Package Size: #11658-1 50ul #11658-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	ETS1 (Phospho-Thr38) Antibody
Host Species	Rabbit
Clonality	Polyclonal
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 non-phosphopeptide.
Applications	WB IHC IF
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of ETS1 only when phosphorylated at threonine 38.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of threonine 38(L-L-T(p)-P-S) derived from Human ETS1 .
Target Name	ETS1
Modification	Phospho
Other Names	p54; ETS1; ETS-1; C-ets-1 protein;
Accession No.	Swiss-Prot#: P27577; NCBI Gene#: 2113; NCBI Protein#: NP_035938.2.
SDS-PAGE MW	54kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

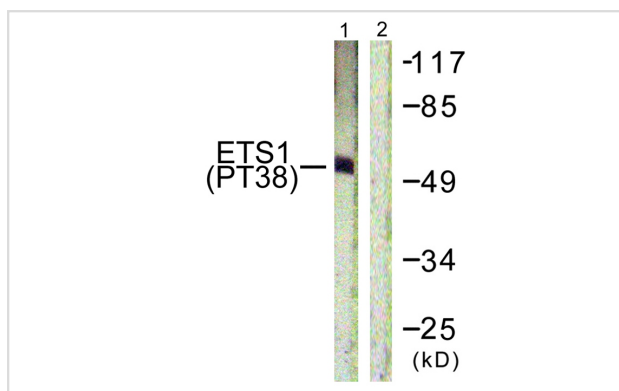
Application Details

Western blotting: 1:500~1:1000

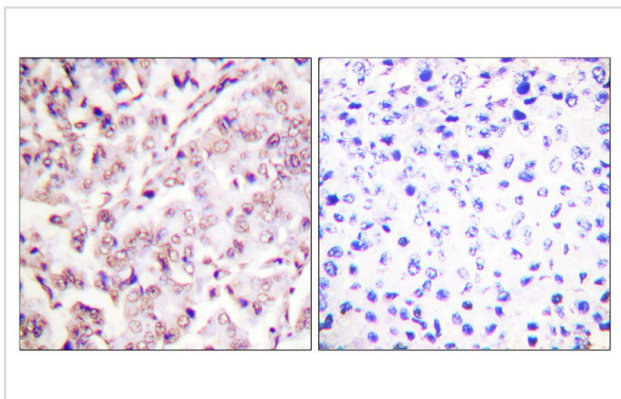
Immunohistochemistry: 1:50~1:100

Immunofluorescence: 1:100~1:200

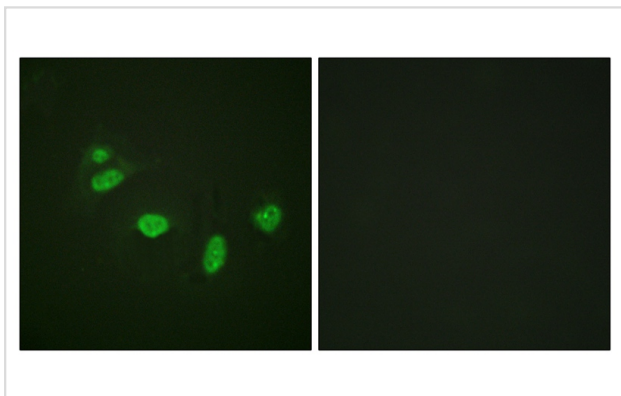
Images



Western blot analysis of extracts from HepG2 cells using ETS1 (Phospho-Thr38) Antibody #11658. The lane on the right is treated with the antigen-specific peptide.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using ETS1 (Phospho-Thr38) antibody #11658 (left) or the same antibody preincubated with blocking peptide (right).



Immunofluorescence staining of methanol-fixed HeLa cells using ETS1 (Phospho-Thr38) Antibody #11658.

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.