

À des fins de recherche uniquement

# Anticorps Monoclonal anti-ETS1

Numéro de catalogue: 66598-1-Ig

Phare

2 Publications



## Informations de base

<b>Numéro de catalogue:</b> 66598-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC017314	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 150ul , Concentration: 1700 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 2113	<b>CloneNo.:</b> 4F2D4
<b>Hôte:</b> Mouse	<b>Nom complet:</b> v-ets erythroblastosis virus E26 oncogene homolog 1 (avian)	<b>Dilutions recommandées:</b> WB 1:2000-1:5000 IF 1:400-1:1600
<b>Isotype:</b> IgG2b	<b>MW calculé:</b> 441 aa, 50 kDa	
<b>Immunogen Catalog Number:</b> AG2127	<b>MW observés:</b> 50 kDa	

## Applications

### Applications testées:

IF, WB, ELISA

### Demandes citées:

IHC, WB

### Spécificité de l'espèce:

Humain, rat

### Espèces citées:

Humain

### Contrôles positifs:

WB : cellules HepG2, cellules Daudi, cellules HSCT6, cellules Jurkat

IF : cellules A431,

## Informations générales

ETS1 is a member of the ETS family of transcription factors, which are defined by the presence of a conserved ETS DNA-binding domain that recognizes the core consensus DNA sequence GGAA/T in target genes. ETS1 is a nuclear protein and primarily acts as a transcriptional activator, though it can also repress gene transcription. Since it is primarily expressed in lymphocytes, it plays several critical roles in immunity. In addition, it is important for angiogenesis. Since cells express several Ets proteins at the same time, functional redundancy is possible. This is particularly shown for the so-called housekeeping genes where several Ets factors were found to occupy the proximal promoters in vivo.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Rebecca A Luchtel	35675522	Blood Adv	WB
Lihong Lu	34238215	Mol Med	WB,IHC

## Stockage

### Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

### Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

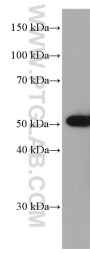
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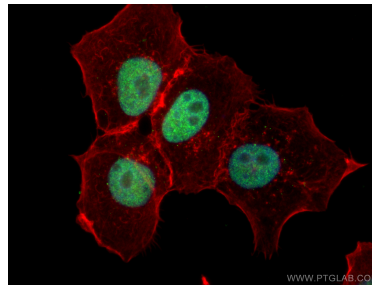
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Données de validation sélectionnées



HepG2 cells were subjected to SDS PAGE followed by western blot with 66598-1-Ig (ETS1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using ETS1 antibody (66598-1-Ig, Clone: 4F2D4) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).