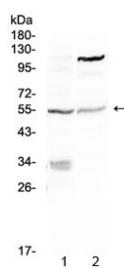


## ETS1 Antibody (R32685)

Catalog No.	Formulation	Size
R32685	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA, 0.025% sodium azide
UniProt	P14921
Applications	Western Blot : 0.5-1ug/ml
Limitations	This ETS1 antibody is available for research use only.



Western blot testing of 1) mouse NIH3T3 and 2) human A375 lysate with ETS1 antibody at 0.5ug/ml. Predicted molecular weight ~51 kDa.

## Description

Protein C-ets-1 is a protein that in humans is encoded by the ETS1 gene. It is mapped to 11q24.3. This gene encodes 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. These proteins function either as transcriptional activators or repressors of numerous genes, and are involved in stem cell development, cell senescence and death, and tumorigenesis.

## Application Notes

Optimal dilution of the ETS1 antibody should be determined by the researcher.

## Immunogen

Amino acids 67-98 (KDPRQWTETHVRDWVMWAVNEFSLKGVDFQKF) from the human protein were used as the immunogen for the ETS1 antibody.

## Storage

After reconstitution, the ETS1 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.