

ETS1 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0522
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human ETS1 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Protein C-ets-1
Synonyms	ETS1; EWSR2; Protein C-ets-1; p54

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Recommended Dilution

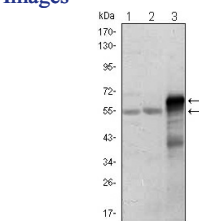
ELISA: 1:10000

IHC: 1:200 - 1:1000

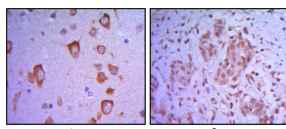
WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using ETS1 Monoclonal antibody against Jurkat (1) HepG2 (2) and ETS1-hIgGFc transfected HEK293 (3) cell lysate.



Immunohistochemistry analysis of paraffin-embedded human brain tissue (A) and breast tumor (B) with AEC staining using ETS1 Monoclonal antibody.

Storage

-20°C for one year

