

ETS1 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3833
Host	Mouse
Isotype	Mouse IgG1
Size	100 μ L, 50 μ L
Immunogen	Purified recombinant fragment of human ETS1 expressed in E. Coli.
Mol wt	50.4kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB,IHC
Concentration	N/A
Full name	N/A
Synonyms	ETS-1;EWSR2;FLJ10768;ETS1

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

Background

The ETS1 is a transcription factor known to regulate expression of a number of genes involved in extracellular matrix remodeling. ETS1 is absent from normal gastric epithelium but is expressed in approximately 60% of gastric carcinomas and oral squamous cell carcinomas with a significant correlation to the tumor stage.

Recommended Dilution

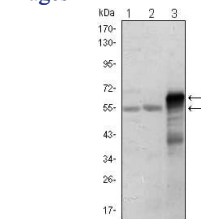
WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

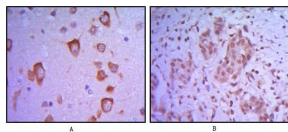
ELISA: 1:10000

Not yet tested in other applications.

Images



Western blot analysis using ETS1 mouse mAb against Jurkat (1), HepG2 (2) and ETS1-hlgFc transfected HEK293 (3) cell lysate.



Immunohistochemical analysis of paraffin-embedded human brain tissue (A) and breast tumor (B) using ETS1 mouse mAb.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.