

ETS1 Antibody

Purified Mouse Monoclonal Antibody
Catalog # AO1371a

Product Information

Application	WB, IHC, FC, ICC, E
Primary Accession	P14921
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	8A8
Isotype	IgG1
Calculated MW	50408 Da
Description	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.
Immunogen	Purified recombinant fragment of human ETS1 expressed in E. Coli.
Formulation	Ascitic fluid containing 0.03% sodium azide.

Additional Information

Other Names	Protein C-ets-1, p54, ETS1, EWSR2
Dilution	WB~~1/500 - 1/2000 IHC~~1/200 - 1/1000 FC~~1/200 - 1/400 ICC~~N/A E~~N/A
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	ETS1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

References

1. DNA Cell Biol. 2005 Feb;24(2):126-32.
2. Mol Hum Reprod. 2006 Feb;12(2):71-6.
3. J Biol Chem. 2008 Jan

Images

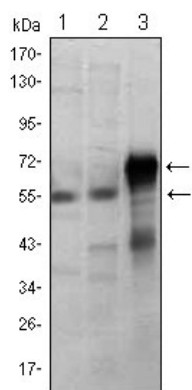


Figure 1: Western blot analysis using ETS1 mouse mAb against Jurkat (1), HepG2 (2) and ETS1-hIgGFc transfected HEK293 (3) cell lysate.

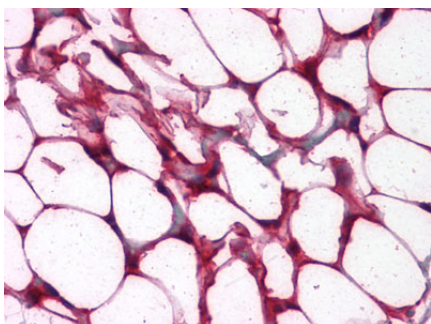


Figure 2: Immunohistochemical analysis of paraffin-embedded human Colon, Adipocytes tissues using anti-ETS1 mouse mAb

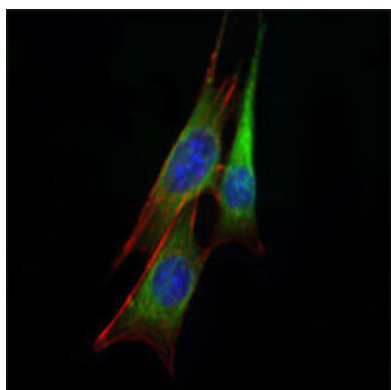


Figure 3: Immunofluorescence analysis of NIH/3T3 cells using anti-ETS1 mAb (green). Blue: DRAQ5 fluorescent DNA dye.

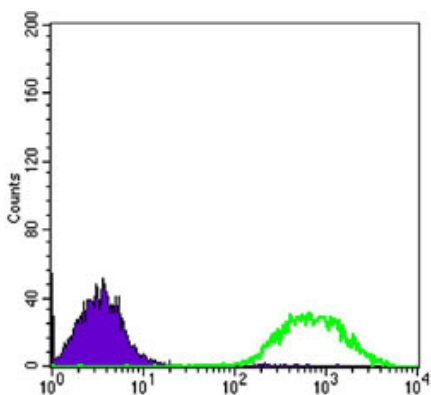


Figure 4: Flow cytometric analysis of Jurkat cells using anti-ETS1 mAb (green) and negative control (purple).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.