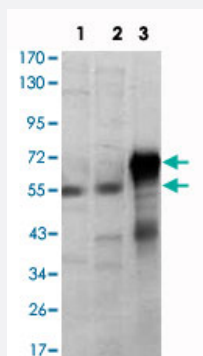


ETS1 monoclonal antibody, clone 8A8

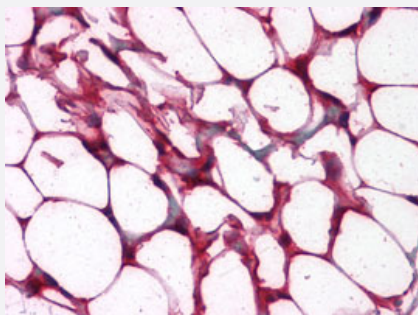
Catalog # MAB10639 Size 100 uL

Applications



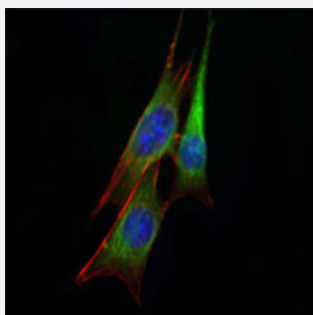
Western Blot

Western blot analysis using ETS1 monoclonal antibody, clone 8A8 (Cat # MAB10639) against Jurkat (1) , HepG2 (2) and ETS1-hlgGfc transfected HEK293 (3) cell lysate.



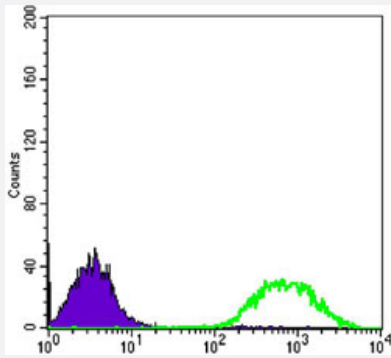
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human colon, adipocytes tissues using ETS1 monoclonal antibody, clone 8A8 (Cat # MAB10639) .



Immunofluorescence

Immunofluorescence analysis of NIH/3T3 cells using ETS1 monoclonal antibody, clone 8A8 (Cat # MAB10639) (green) . Blue: DRAQ5 fluorescent DNA dye.



Flow Cytometry

Flow cytometric analysis of Jurkat cells using ETS1 monoclonal antibody, clone 8A8 (Cat # MAB10639) (green) and negative control (purple).

Specification

Product Description Mouse monoclonal antibody raised against partial recombinant ETS1.

Immunogen Recombinant protein corresponding to human ETS1.

Host Mouse

Theoretical MW (kDa) 50.4

Reactivity Human

Form Liquid

Isotype IgG1

Recommend Usage

- ELISA (1:10000)
- Western Blot (1:500-1:2000)
- Immunohistochemistry (1:200-1:1000)
- Immunofluorescence (1:200-1:1000)
- Flow cytometry (1:200-1:400)
- The optimal working dilution should be determined by the end user.

Storage Buffer In ascites (0.03% sodium azide)

Storage Instruction

- Store at 4°C. For long term storage store at -20°C.
- Aliquot to avoid repeated freezing and thawing.

Note This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis using ETS1 monoclonal antibody, clone 8A8 (Cat # MAB10639) against Jurkat (1) , HepG2 (2) and ETS1-hlgGFc transfected HEK293 (3) cell lysate.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Immunofluorescence

Immunofluorescence analysis of NIH/3T3 cells using ETS1 monoclonal antibody, clone 8A8 (Cat # MAB10639) (green) . Blue: DRAQ5 fluorescent DNA dye.

- Enzyme-linked Immunoabsorbent Assay

- Flow Cytometry

Flow cytometric analysis of Jurkat cells using ETS1 monoclonal antibody, clone 8A8 (Cat # MAB10639) (green) and negative control (purple).

Gene Info — ETS1

Entrez GeneID [2113](#)

Gene Name ETS1

Gene Alias ETS-1, EWSR2, FLJ10768

Gene Description v-ets erythroblastosis virus E26 oncogene homolog 1 (avian)

Omim ID [164720](#)

Gene Ontology [Hyperlink](#)

Gene Summary ETS transcriptions factors, such as ETS1, regulate numerous genes and are involved in stem cell development, cell senescence and death, and tumorigenesis. The conserved ETS domain within these proteins is a winged helix-turn-helix DNA-binding domain that recognizes the core consensus DNA sequence GGAA/T of target genes (Dwyer et al., 2007 [PubMed 17986575]).[supplied by OMIM]

Other Designations Avian erythroblastosis virus E26 (v-ets) oncogene homolog-1|ets protein|v-ets avian erythroblastosis virus E2 oncogene homolog 1|v-ets avian erythroblastosis virus E26 oncogene homolog 1|v-ets erythroblastosis virus E26 oncogene homolog 1

Pathway

- [Dorso-ventral axis formation](#)
- [Pathways in cancer](#)
- [Renal cell carcinoma](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)