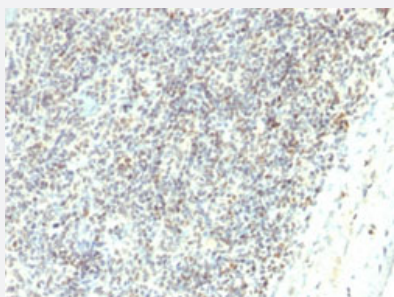


ETS1 monoclonal antibody, clone ETS1/1282

Catalog # MAB14775 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human spleen with ETS1 monoclonal antibody, clone ETS1/1282 (Cat # MAB14775).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human ETS1.
Immunogen	Recombinant protein corresponding to amino acids 137-230 of human ETS1.
Host	Mouse
Theoretical MW (kDa)	54
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG
Recommend Usage	Flow Cytometry (0.5-1 ug/10 ⁶ cells in 0.1 mL) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) Western Blotting (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS.

Storage Instruction

Store at -20 to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human spleen with ETS1 monoclonal antibody, clone ETS1/1282 (Cat # MAB14775).

- Immunofluorescence
- Flow Cytometry

Gene Info — ETS1

Entrez GeneID [2113](#)

Protein Accession# [P14921](#)

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

Publication Reference

- [Immunohistochemical expression of Ets-1 transcription factor and the urokinase-type plasminogen activator is correlated with the malignant and invasive potential in meningiomas.](#)

Kitange G, Tsunoda K, Anda T, Nakamura S, Yasunaga A, Naito S, Shibata S.

Cancer 2000 Dec; 89(11):2292.

Application: IHC-P, WB-Ti, Human, Human meningiomas

Pathway

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

Disease

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