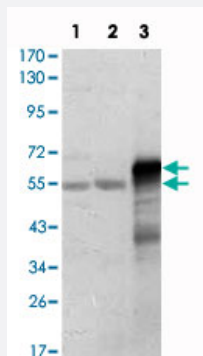


ETS1 monoclonal antibody, clone 10D2

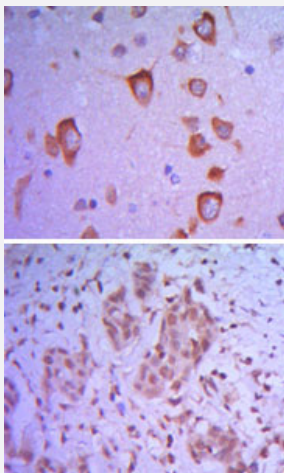
Catalog # MAB10640 Size 100 uL

Applications



Western Blot

Western blot analysis using ETS1 monoclonal antibody, clone 10D2 (Cat # MAB10640) 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 brain tissue (A) and breast tumor (B) using ETS1 monoclonal antibody, clone 10D2 (Cat # MAB10640) .

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) 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 10D2 (Cat # MAB10640) against Jurkat (1) , HepG2 (2) and ETS1-hlgGfc transfected HEK293 (3) cell lysate.

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- Enzyme-linked Immunoabsorbent Assay

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](#)