

ETS2 mouse monoclonal antibody (hybridoma)

Catalog # H00002114-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant ETS2.
Immunogen	ETS2 (NP_005230.1, 1 a.a. ~ 469 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MNDFGIKNMDQVAPVANSYRGTLKRQPAFDTFDGS�FAVFPSSLNEEQTLQEVPTGLDSISHDSAN CEPLLLTPCSKAVMSQALKATFSGFKKEQRRLLGIPKNPWLWSEQQVCQWLLWATNEFSLVNVN LQRFGMNGQMLCNLGKERFLELAPDFVGDILWEHLEQMIKENQEKTEDQYEENSHLTSVPHWIN SNTLGFGEQAPYGMQTQNYPKGGLDSMCPASTPSVLSSEQEFQMFPKSRLLSSVSVTYCSVS QDFPGSNLNLTTNSGTPKDHDSPENGADSFESSDLLQSWNSQSSLLDVQRVPSFESFEDDC SQSLCLNKPTMSFKDYIQUERSDPVEQGKPVIPAAVLGFTGSGPIQLWQFLLELLSDKSCQSFIS WTGDGWEFKLADPDEVARRWGKRKNPKMNYEKLRSGLRYYYDKNIHKTSKGKRYVYRFVCDLQ NLLGFTPEELHAILGVQPDTE
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ETS2

Entrez GeneID	2114
GeneBank Accession#	NM_005239.4
Protein Accession#	NP_005230.1
Gene Name	ETS2
Gene Alias	ETS2IT1
Gene Description	v-ets erythroblastosis virus E26 oncogene homolog 2 (avian)
Omim ID	164740
Gene Ontology	Hyperlink
Gene Summary	ETS transcriptions factors, such as ETS2, 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	OTTHUMP00000115973 oncogene ETS-2 v-ets avian erythroblastosis virus E2 oncogene homolog 2 v-ets avian erythroblastosis virus E26 oncogene homolog 2 v-ets erythroblastosis virus E26 oncogene homolog 2

Pathway

- [Dorso-ventral axis formation](#)

Disease

- [Tobacco Use Disorder](#)