

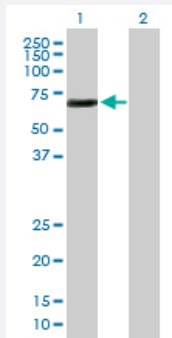
MaxPab®

ETS2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002114-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ETS2 expression in transfected 293T cell line ([H00002114-T01](#)) by ETS2 MaxPab polyclonal antibody.

Lane 1: ETS2 transfected lysate(51.59 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ETS2 protein.
Immunogen	ETS2 (NP_005230.1, 1 a.a. ~ 469 a.a) full-length human protein.
Sequence	MNDFGIKNMDQVAPVANSYRGTLKRQPAFDTFDGSILFAVFPSSLNEEQTLQEVPTGLDSISHDSAN CELPLLTPCSKAVMSQALKATFSGFKKEQRRLGIPKNPWLWSEQQVCQWLLWATNEFSLVNVN LQRFGMNGQMLCNLGKERFLELAPDFVGDILWEHLEQMIKENQEKTEDQYEENSHLTSVPHWIN SNTLGFGEQAPYGMQTQNYPKGGLDSMCPASTPSVLSSEQEFQMFPKSRSSSVSVTYCSVS QDFPGSNLNLTTNSGTPKDHDSPENGADSFESSDLLQSWNSQSSLLDVQRVPSFESFEDDC SQSLCLNKPTMSFKDYIQUERSDPVEQGKPVIPA AVLAGFTGSGPIQLWQFLELLSDKSCQSFIS WTGDGWEFKLADPDEVARRWGRKNPKMNYEKLRSGLRYYYDKNIHKTS GKRYVYRFVCDLQ NLLGFTPEELHAILGVQPDTE
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

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](#)