ETS-1 Antibody – Polyclonal

PRODUCT OVERVIEW

Product Name	Ets-1, Polyclonal Antibody
Full Product Name	Ets-1 (phospho Ser251) Polyclonal Antibody
Product Gene Name	anti-Ets-1 antibody
Clonality	Polyclonal
Molecular Weight	30,860 Da
OMIM	164720
3D Structure	ModBase 3D Structure for P14921
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-Ets-1 antibody	MBS8520891 is an antibody targeting Ets-1. Also known as Ets-1 (phospho Ser251) Polyclonal Antibody.
Other Notes	Small volumes of anti-Ets-1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Ets-1. It may not necessarily be applicable to this product.

NCBI GI #	219689118
NCBI GeneID	2113
NCBI Accession #	NP_001137292.1
UniProt Primary Accession #	P14921
UniProt Secondary Accession #	Q14278; Q16080; Q6N087; Q96AC5; A9UL17; F5GYX9
UniProt Related Accession #	P14921
GenBank Nucleotide #	NM_001143820.1
NCBI Official Full Name	protein C-ets-1 isoform 1
NCBI Official Synonym Full Names	ETS proto-oncogene 1, transcription factor
NCBI Official Symbol	ETS1
NCBI Official Synonym Symbols	p54; ETS-1; EWSR2; c-ets-1
UniProt Protein Name	Protein C-ets-1
UniProt Synonym Protein Names	p54
Protein Family	Protein
UniProt Gene Name	ETS1
UniProt Synonym Gene Names	EWSR2
NCBI Protein Information	protein C-ets-1

NCBI Summary for Ets-1	This gene encodes a member of the ETS family of transcription factors, which are defined by the presence of a conserved ETS DNA-binding domain that recognizes the core consensus DNA sequence GGAA/T in target genes. These proteins function either as transcriptional activators or repressors of numerous genes, and are involved in stem cell development, cell senescence and death, and tumorigenesis. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.[provided by RefSeq, Jul 2011]
UniProt Comments for Ets-1	Transcription factor. Directly controls the expression of cytokine and chemokine genes in a wide variety of different cellular contexts. May control the differentiation, survival and proliferation of lymphoid cells. May also regulate angiogenesis through regulation of expression of genes controlling endothelial cell migration and invasion.
Research Articles on Ets-1	**1.** DOT1L cooperates with transcription factor ETS-1 to stimulate the expression of VEGFR2, thereby activating ERK1/2 and AKT signaling pathways and promoting angiogenesis.
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