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phospho-ETS2 (Thr72) Rabbit pAb

Catalog # AP98880

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	P15036
Other Accession	P15036
Reactivity	Human
Predicted	Rat, Mouse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53001
Physical State	Liquid
Immunogen	KLH conjugated Synthesised phosphopeptide derived from human ETS2 around the phosphorylation site of Thr72
Epitope Specificity	LL(p-T)P
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the ETS family.Contains 1 ETS DNA-binding domain.Contains 1 PNT (pointed) domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a transcription factor which regulates genes involved in development and apoptosis. The encoded protein is also a protooncogene and shown to be involved in regulation of telomerase. A pseudogene of this gene is located on the X chromosome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2012]

Additional Information

Gene ID	2114
Other Names	ETS2_HUMAN; ETS2; ETS2_MOUSE; ETS proto-oncogene 2, transcription factor; v-ets erythroblastosis virus E26 oncogene homolog 2 (avian); v-ets avian erythroblastosis virus E26 oncogene homolog 2; ETS2 (phospho-T72); p-ETS2; phospho-ETS2; ETS2 (phospho-Thr72)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	ETS2
Function	Transcription factor activating transcription. Binds specifically the DNA GGAA/T core motif (Ets-binding site or EBS) in gene promoters and stimulates transcription.
Cellular Location	Nucleus.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.