

ETS1 Conjugated Antibody

Catalog No: #C49617



Package Size: #C49617-AF350 100ul #C49617-AF405 100ul #C49617-AF488 100ul
 #C49617-AF555 100ul #C49617-AF594 100ul #C49617-AF647 100ul
 #C49617-AF680 100ul #C49617-AF750 100ul #C49617-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	ETS1 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms
Immunogen Description	Recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Avian erythroblastosis virus E26 (v ets) oncogene homolog 1 antibody C ets 1 protein antibody c-ets-1 antibody ETS 1 antibody Ets protein antibody ETS proto-oncogene 1, transcription factor antibody ETS1 antibody ETS1 oncogene antibody ETS1 protein antibody ETS1_HUMAN antibody EWSR 2 antibody EWSR2 antibody FLJ10768 antibody Oncogene ETS1 antibody P54 antibody Protein C-ets-1 antibody v ets avian erythroblastosis virus E2 oncogene homolog antibody v ets avian erythroblastosis virus E2 oncogene homolog 1 antibody v ets avian erythroblastosis virus E26 oncogene homolog 1 antibody v ets erythroblastosis virus E26 oncogene homolog 1 antibody v-ets erythroblastosis virus E26 oncogene homolog 1 antibody
Accession No.	Swiss-Prot#:P14921
Uniprot	P14921
GeneID	2113;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	50 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Ets-1 is the prototype member of a family of genes identified on the basis of homology to the v-Ets oncogene isolated from the E26 erythroblastosis virus. This family of genes currently includes Ets-1, Ets-2, Erg-1-3, Elk-1, Elf-1, Elf-5, NERF, PU.1, PEA3, ERM, FEV, ER8I, Fli-1, TEL, Spi-B, ESE-1, ESE-3A, Net, ABT1 and ERF. Members of the Ets gene family exhibit varied patterns of tissue expression, and share a highly conserved carboxy terminal domain containing a sequence related to the SV40 large T antigen nuclear localization signal sequence. This conserved domain is essential for Ets-1 binding to DNA and is likely to be responsible for the DNA binding activity of all members of the Ets gene family. Several of these proteins have been shown to recognize similar motifs in DNA that share a centrally located 5'-GGAA-3' element. Evidence indicates that the DNA binding activity by Ets-1 is regulated at the level of phosphorylation.

Note: This product is for in vitro research use only