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Anti-ETS1 (pS282) Antibody

Rabbit polyclonal antibody to ETS1 (pS282)
Catalog # AP61183

Product Information

Application	WB
Primary Accession	P14921
Other Accession	P27577
Reactivity	Human, Mouse, Rat, Chicken
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50408

Additional Information

Gene ID	2113
Other Names	EWSR2; Protein C-ets-1; p54
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ETS1 (pS282). The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

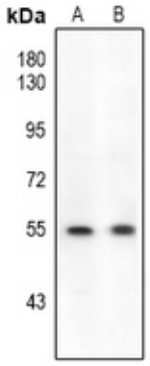
Name	ETS1
Synonyms	EWSR2
Function	Transcription factor (PubMed: 10698492, PubMed:11909962). Directly controls the expression of cytokine and chemokine genes in a wide variety of different cellular contexts (PubMed:20378371). May control the differentiation, survival and proliferation of lymphoid cells (PubMed:20378371). May also regulate angiogenesis through regulation of expression of genes controlling endothelial cell migration and invasion (PubMed:15247905, PubMed:15592518).
Cellular Location	Nucleus. Cytoplasm Note=Delocalizes from nucleus to cytoplasm when coexpressed with isoform Ets-1 p27. Highly expressed within lymphoid cells. Isoforms c- ETS-1A and Ets-1 p27 are

Tissue Location	both detected in all fetal tissues tested, but vary with tissue type in adult tissues. None is detected in brain or kidney.

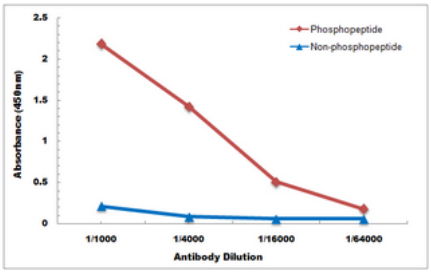
Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ETS1 (pS282). The exact sequence is proprietary.

Images



Western blot analysis of ETS1 (pS282) expression in A549 (A), H1792 (B) whole cell lysates.



Direct ELISA antibody dose-response curve using Anti-ETS1 (pS282) Antibody. Antigen (phosphopeptide and non-phosphopeptide) concentration is 5 ug/ml. Goat Anti-Rabbit IgG (H&L) - HRP was used as the secondary antibody, and signal was developed by TMB substrate.