

Product datasheet for **TA368125**

ETS1 Rabbit Polyclonal Antibody

Product data:

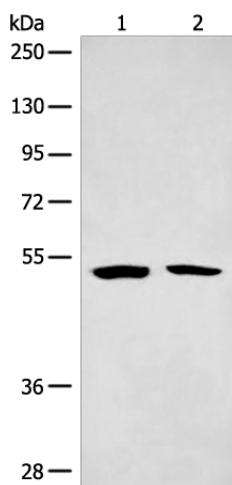
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: HEPG2 and Jurkat cell lysates IHC: 20-100 Positive control: Human gastric cancer Predicted cell location: Cytoplasm and Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human ETS1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	50 kDa
Gene Name:	ETS proto-oncogene 1, transcription factor
Database Link:	Entrez Gene 2113 Human P14921
Background:	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.



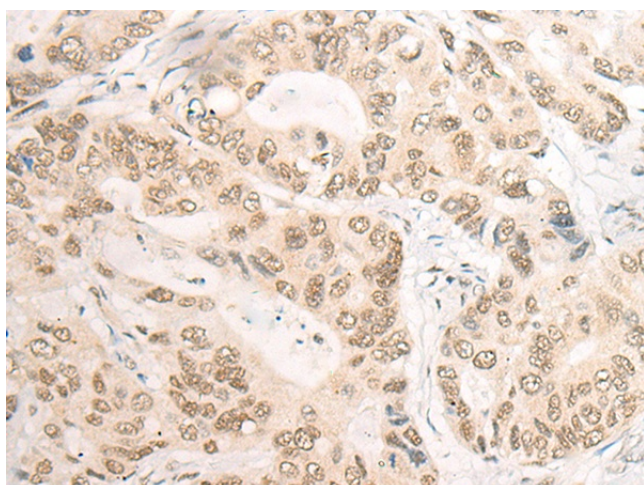
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Synonyms: ETS-1; EWSR2; FLJ10768; p54

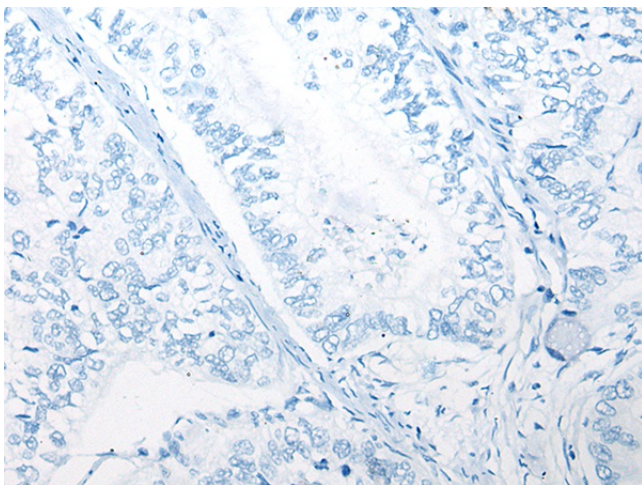
Product images:



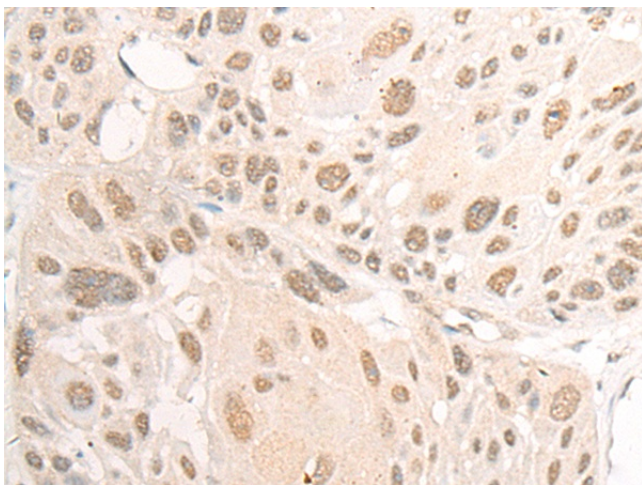
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: HEPG2 and Jurkat cell lysates
Primary antibody: TA368125 (ETS1 Antibody) at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 30 seconds



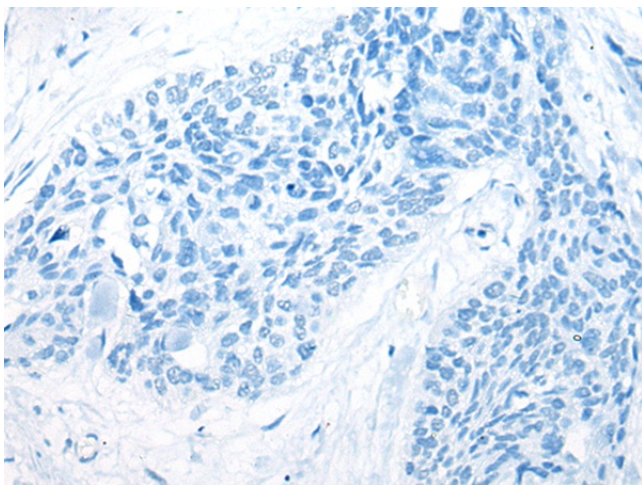
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA368125 (ETS1 Antibody) at dilution 1/20 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA368125 (ETS1 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA368125 (ETS1 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA368125 (ETS1 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)