

Product datasheet for TA368710

ER81 (ETV1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse brain tissue lysate
Reactivity:	Human, Mouse
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human ETV1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	55 kDa
Gene Name:	ETS variant 1
Database Link:	<u>Entrez Gene 2115 Human</u> <u>P50549</u>

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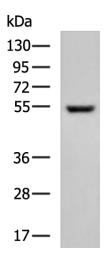
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GRIGENE ER81 (ETV1) Rabbit Polyclonal Antibody – TA368710

Background:This gene encodes a member of the ETS (E twenty-six) family of transcription factors. The ETS
proteins regulate many target genes that modulate biological processes like cell growth,
angiogenesis, migration, proliferation and differentiation. All ETS proteins contain an ETS
DNA-binding domain that binds to DNA sequences containing the consensus 5'-CGGA[AT]-3'.
The protein encoded by this gene contains a conserved short acidic transactivation domain
(TAD) in the N-terminal region, in addition to the ETS DNA-binding domain in the C-terminal
region. This gene is involved in chromosomal translocations, which result in multiple fusion
proteins including EWS-ETV1 in Ewing sarcoma and at least 10 ETV1 partners in prostate
cancer. In addition to chromosomal rearrangement, this gene is overexpressed in prostate
cancer, melanoma and gastrointestinal stromal tumor. Multiple alternatively spliced
transcript variants encoding different isoforms have been identified.

Synonyms: DKFZp781L0674; ER81; MGC104699; MGC120533; MGC120534

Product images:



Gel: 8%SDS-PAGE Lysate: 40 µg Lane: Mouse brain tissue lysate Primary antibody: TA368710 (ETV1 Antibody) at dilution 1/700 Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution Exposure time: 5 seconds

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