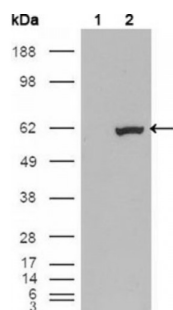


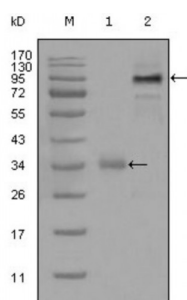
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ETS Translocation Variant 1 (ETV1) Antibody

Catalogue No.: abx010754



Western blot analysis using ETV1 antibody against truncated Trx-ETV1 recombinant protein (1) and full-length ETV1 (aa1-477) -hIgGFc transfected CHO-K1 cell lysate (2).



Western blot analysis using ETV1 antibody against HEK293T cells transfected with the pCMV6-ENTRY control (1) and pCMV6-ENTRY ETV1 cDNA (2).

ETV1: ets variant gene 1. Several members of the Ets gene family encode sequence-specific DNA binding proteins that recognize DNA sequences with a centrally located 5'-GGAA-3' element. All of the Ets proteins recognize the same central core sequence but each protein interacts with unique sequences that flank this core. ER81 (also designated ETV1) binds the motif 5'-CGGAA/T-3'. ER81 is highly expressed in brain, testis, lung and heart. ER81 is also moderately expressed in spleen, pancreas, colon and small intestine. During development, ER81 displays a unique expression patterns which suggests that this transcriptional factor might play an important role in organogenesis. ERK-1 activates ER81 transcriptional activity while MAPKAP kinase 2 inhibits ER81.

Target:	ETV1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Tested Applications:	ELISA, WB
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Purified recombinant fragment of ETV1 (aa1-191) expressed in E. Coli.
Purification:	Unpurified Ascites.

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Isotype:	IgG ₁
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	55 kDa
Swiss Prot:	P50549
GeneID:	2115
Gene Symbol:	ETV1
OMIM:	600541
HGNC:	3490
Ensembl:	ENSG00000006468
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Note:	This product is for research use only.