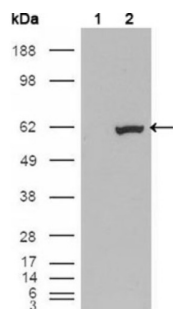
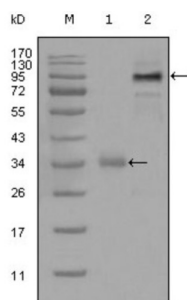


ETS Translocation Variant 1 (ETV1) Antibody

Catalogue No.: abx010754



Western blot analysis using ETV1 antibody against truncated Trx-ETV1 recombinant protein (1) and full-length ETV1 (aa1-477) -hlgGfc 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: ETS Translocation Variant 1 (ETV1)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA

Host: Mouse

Recommended dilutions: ELISA: 1/10000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Purified recombinant fragment of ETV1 (aa1-191) expressed in E. coli.

Isotype: IgG₁

Datasheet

Version: 4.0.0

Revision date: 05 Sep 2025



Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P50549 (UniProt , ExPASy)
Gene Symbol:	ETV1
GeneID:	2115
OMIM:	600541
HGNC:	3490
KEGG:	hsa:2115
Ensembl:	ENSG00000006468
String:	9606.ENSP00000405327
Molecular Weight:	55 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.