

ETV1 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3404
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of ETV1 (aa1-191) expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	Others
Concentration	N/A
Full name	N/A
Synonyms	ER81

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

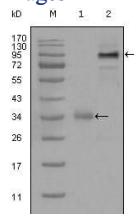
Recommended Dilution

WB: 1:500 - 1:2000

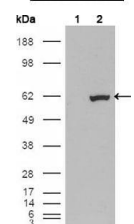
ELISA: 1:10000

Not yet tested in other applications.

Images



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

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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