

Product Name: ETV1 Mouse Monoclonal Antibody**Catalog #: AMM80694**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	/

Antigen Information

Gene Name	ETV1
Alternative Names	ER81
Gene ID	2115.0
SwissProt ID	P50549
Immunogen	Purified recombinant fragment of ETV1 (aa1-191) expressed in E. Coli.

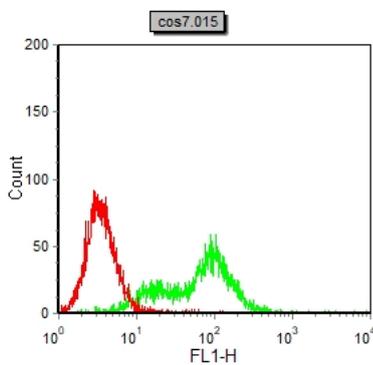
Background

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'-

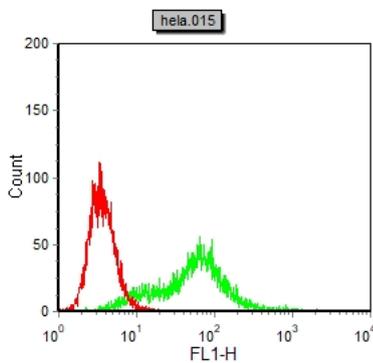
CGGAA/T-3'. ER81 is highly expressed in brain, testis, lung and heart. ER81 is also moderately expressed in spleen, pancreas, colon and small intestine. During development, ER81 displays a unique expression patterns which suggests that this transcriptional factor might play an important role in organogenesis. ERK-1 activates ER81 transcriptional activity while MAPKAP kinase 2 inhibits ER81.

Research Area

Image Data



Flow cytometric analysis of COS7 cells using ETV1 mouse mAb (green) and negative control (red).



Flow cytometric analysis of hela cells using ETV1 mouse mAb (green) and negative control (red).