

ETV5 Antibody
Purified Mouse Monoclonal Antibody
Catalog # AO1408a

Specification

ETV5 Antibody - Product Information

Application	WB
Primary Accession	P41161
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	58kDa KDa

Description

ETS variant 5,transcription factor of the ETS family,divergent member of the winged helix-turn-helix superfamily,expressed in brain,placenta and other tissues involved in development. Tissue specificity: Ubiquitous. ERM is expressed in Sertoli cells and spermatogonial stem cells (SSCs). Studies on knockout mice have shown that it is required for SSC self-renewal but not differentiation, thus affected mice exhibit progressive germ cell depletion.

Immunogen

Purified recombinant fragment of human ETV5 expressed in E. Coli.

Formulation

Ascitic fluid containing 0.03% sodium azide.

ETV5 Antibody - Additional Information

Gene ID 2119

Other Names

ETS translocation variant 5, Ets-related protein ERM, ETV5, ERM

Dilution

WB~~1/500 - 1/2000

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ETV5 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

ETV5 Antibody - Protein Information

Name ETV5

Synonyms ERM

Function

Binds to DNA sequences containing the consensus nucleotide core sequence 5'-GGAA.-3'.

Cellular Location

Nucleus.

Tissue Location

Ubiquitous.

ETV5 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ETV5 Antibody - Images

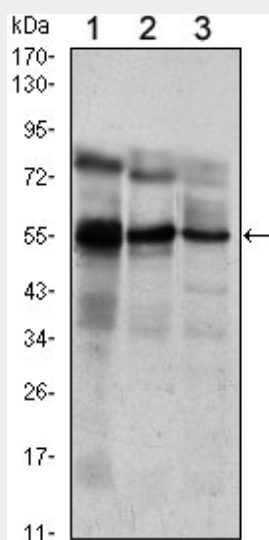


Figure 1: Western blot analysis using ETV5 mouse mAb against Jurkat (1), NIH/3T3 (2) and MCF-7 (3) cell lysate.

ETV5 Antibody - References

1. Immunity. 2002 Oct;17(4):401-12. 2. Clin Cancer Res. 2004 Nov 1;10(21):7297-303. 3. J Hum Genet. 2009 Dec;54(12):727-31.