

ETV5 Antibody
Purified Mouse Monoclonal Antibody
Catalog # AO1408a**Specification**

ETV5 Antibody - Product Information

Application	WB, E
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

E~~N/A

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](#)

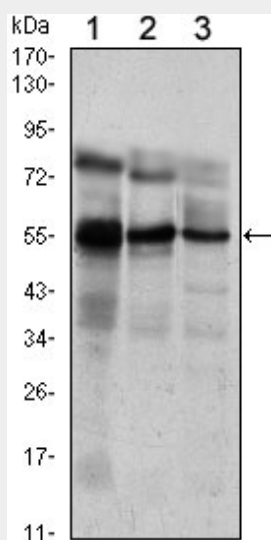
ETV5 Antibody - Images

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.