



Category: Monoclonal Antibodies
Product Name: Mouse Monoclonal Antibody to ETV5

Catalog Number: MAB-606030055

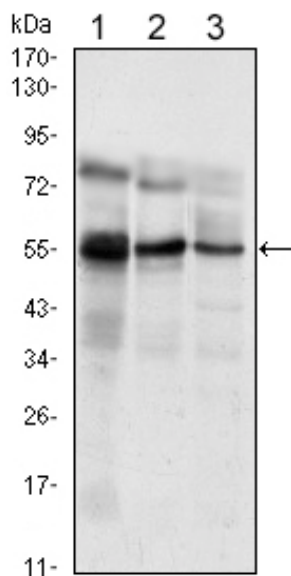


Figure 1: Western blot analysis using ETV5 mouse mAb against Jurkat (1), NIH/3T3 (2) and MCF-7 (3) cell lysate.

Lot#:
Clone#: 3H3
Host and isotype: Mouse IgG1
Size: 0.1ml
MW: 58kDa
Aliases: ERM; ETV5
Entrez Gene: 2119
Species reactivity: Human

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.

Application Western Blotting: 1/500 - 1/2000.
ELISA: Propose dilution 1/10000.
Not yet tested in other applications.
Determining optimal working dilutions by titration test.

Formulation Ascitic fluid containing 0.03% sodium azide.

Storage Store at 4°C, for long term storage, store at -20°C.

Related product

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.

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