

Mouse Monoclonal Antibody to ETV5

Catalogue Number	sAP-0408
Target Molecule	Name: ETV5 Aliases: ERM; ETV5 MW: 58kDa Entrez Gene ID: 2119
Description	ETS variant 5,transcription factor of the ETS family,divergent member of the winged helix-turn-helix super-family,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. ;
Recombinant Species	Human
Clone	MM3H3;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	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.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**