

Mouse Monoclonal Antibody to ETV1

Catalogue Number	sAP-0230
Target Molecule	Name: ETV1 Aliases: ER81 MW: N/A
Description	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'-CGGAAT-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.
Immunogen	Purified recombinant fragment of ETV1 (aa1-191) expressed in E. Coli. ;
Recitative Species	Human
Clone	MM1C8B6;
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 H2O, 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. Neoplasia. 2006 Oct;8(10):826-32. ; 2. Cancer Genet Cytogenet. 2008 May;183(1):21-7.

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 end users! This product is sold for **Research Use Only**