

Mouse Monoclonal Antibody to EGR1

Catalogue Number	sAP-0382
Target Molecule	Name: EGR1 Aliases: TIS8; AT225; G0S30; NGFI-A; ZNF225; KROX-24; ZIF-268; EGR1 MW: 57.5kDa Entrez Gene ID: 1958
Description	The protein encoded by this gene belongs to the EGR family of C2H2-type zinc-finger proteins. It is a nuclear protein and functions as a transcriptional regulator. The products of target genes it activates are required for differentiation and mitogenesis. Studies suggest this is a cancer suppressor gene.
Immunogen	Purified recombinant fragment of human EGR1(aa282-433) expressed in E. Coli. ;
Recitative Species	Human
Clone	MM8A6;
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. J Mol Biol. 2009 Nov 20;394(1):29-45. ; 2. Clin Chim Acta. 2010 Jan;411(1-2):67-71. ; 3. Gene. 2010 Jan 15;450(1-2):121-7.

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