

Mouse Monoclonal Antibody to ZFP42

Catalogue Number	sAP-0808
Target Molecule	Name: ZFP42 Aliases: REX1; ZNF754 MW: 34.8kDa Entrez Gene ID: 132625
Description	ZFP42 involved in the reprogramming of X-chromosome inactivation during the acquisition of pluripotency. Required for efficient elongation of TSIX, a non-coding RNA antisense to XIST. Binds DXPas34 enhancer within the TSIX promoter.
Immunogen	Purified recombinant fragment of human ZFP42 (AA: 249-310) expressed in E. Coli.
Recitative Species	Human; Mouse;
Clone	MM5E11A6;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% 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; IHC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Stem Cell Res. 2011 Jul;7(1):1-16. ; 2. J Cell Physiol. 2010 Jul;224(1):17-27. ;

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**