

Mouse Monoclonal Antibody to ESRRA

Catalogue Number	sAP-1423
Target Molecule	Name: ESRRA Aliases: ER; ESR; Era; ESRA; ESTRR; NR3A1 MW: 66.2kDa Entrez Gene ID: 2099
Description	<p>The protein encoded by this gene is a nuclear receptor that is closely related to the estrogen receptor. This protein acts as a site-specific transcription regulator and has been also shown to interact with estrogen and the transcription factor TFIIB by direct protein-protein contact. The binding and regulatory activities of this protein have been demonstrated in the regulation of a variety of genes including lactoferrin, osteopontin, medium-chain acyl coenzyme A dehydrogenase (MCAD) and thyroid hormone receptor genes. A processed pseudogene of ESRRA is located on chromosome 13q12.1. Alternatively spliced transcript variants have been found for this gene.;</p>
Immunogen	Purified recombinant fragment of human ESRRA (AA: 198-376) expressed in E. Coli.
Reactive Species	Human; Rat;
Clone	MM6F1E6;
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: ; ICC: ; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.J Huazhong Univ Sci Technolog Med Sci. 2014 Dec;34(6):875-81. ; 2.Mol Ther. 2014 Apr;22(4):743-51. ;

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**