

## Mouse Monoclonal Antibody to ESRRA

<b>Catalogue Number</b>	sAP-1423
<b>Target Molecule</b>	<b>Name:</b> ESRRA <b>Aliases:</b> ER; ESR; Era; ESRA; ESTRR; NR3A1 <b>MW:</b> 66.2kDa <b>Entrez Gene ID:</b> 2099
<b>Description</b>	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.;
<b>Immunogen</b>	Purified recombinant fragment of human ESRRA (AA: 198-376) expressed in E. Coli.
<b>Reactive Species</b>	Human; Rat;
<b>Clone</b>	MM6F1E6;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: ; ICC: ; FCM: 1 to 200 - 1 to 400
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	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 end users! This product is sold for **Research Use Only**