

Mouse Monoclonal Antibody to DDX58

Catalogue Number	sAP-1404
Target Molecule	<p>Name: DDX58</p> <p>Aliases: RIGI; RIG-I; RLR-1; SGMRT2</p> <p>MW: 106.6kDa</p> <p>Entrez Gene ID: 23586</p>
Description	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases which are implicated in a number of cellular processes involving RNA binding and alteration of RNA secondary structure. This gene encodes a protein containing RNA helicase-DEAD box protein motifs and a caspase recruitment domain (CARD). It is involved in viral double-stranded (ds) RNA recognition and the regulation of immune response.;
Immunogen	Purified recombinant fragment of human DDX58 (AA: 789-925) expressed in E. Coli.
Reactive Species	Human;
Clone	MM4G1B6;
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: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.PLoS One. 2014 Jun 11;9(6):e99610. ; 2.J Pathol. 2014 Jul;233(3):258-68.;

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**