

Mouse Monoclonal Antibody to DDX58

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| Catalogue Number | sAP-1404 |
| Target Molecule | Name: DDX58 Aliases: RIGI; RIG-I; RLR-1; SGMRT2 MW: 106.6kDa Entrez Gene ID: 23586 |
| 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 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; 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 end users! This product is sold for **Research Use Only**