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DDX58 Antibody

Rabbit mAb
Catalog # AP91422

Product Information

Application	WB, IP
Primary Accession	O95786
Reactivity	Human
Clonality	Monoclonal
Other Names	RIG-I-like receptor 1; RLR-1; RLR1; Retinoic acid-inducible gene 1 protein; RIG-1; RIG1; RIG-I; RIGI;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	106600

Additional Information

Dilution	WB 1:500~1:1000 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human DDX58
Description	Retinoic acid inducible gene I (RIG-I) is a 925 amino acid, interferon-inducible cellular DExD/H box RNA helicase that activates type I interferon (IFN), an important effector of the innate immune system that is sensitive to these dsRNA viruses. dsRNA is normally present in very low quantities in cells, so when a virus is present, the elevated levels of dsRNA act as a sign telling RIG-I to activate the production of IFN.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	RIGI (HGNC:19102)
Synonyms	DDX58
Function	