

DDX58 Conjugated Antibody

Catalog No: #C56220



Package Size: #C56220-AF350 100ul #C56220-AF405 100ul #C56220-AF488 100ul
 #C56220-AF555 100ul #C56220-AF594 100ul #C56220-AF647 100ul
 #C56220-AF680 100ul #C56220-AF750 100ul #C56220-Biotin 100ul

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Description

Product Name	DDX58 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	DDX58 Antibody detects endogenous levels of total DDX58
Immunogen Description	A synthesized peptide derived from human DDX58
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	RIG-I-like receptor 1; RLR-1; RLR1; Retinoic acid-inducible gene 1 protein; RIG-1; RIG1; RIG-I; RIGI;
Accession No.	Uniprot:O95786
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	107kDa
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product 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.

Note: This product is for in vitro research use only