

DHX58 Monoclonal antibody

Catalog Number: 67718-1-Ig

Basic Information

Catalog Number:

67718-1-Ig

Size:

966 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG30382

GenBank Accession Number:

BC014949

GeneID (NCBI):

79132

UNIPROT ID:

Q96C10

Full Name:

DEXH (Asp-Glu-X-His) box
polypeptide 58

Calculated MW:

678 aa, 77 kDa

Purification Method:

Protein G purification

CloneNo.:

2H1A1

Applications

Tested Applications:

ELISA

Species Specificity:

Human

Background Information

DHX58(Probable ATP-dependent RNA helicase DHX58) is also named as D11LGP2E, LGP2 and belongs to the RLR subfamily. DHX58, originally identified as a highly expressed gene in mammary tumors, is another cytoplasmic DEX(D/H)-box helicase that can recognize RNA(PMID: 18411269). It acts as a positive, but not negative, regulator of RIG-I-and MDA5-dependent recognition of RNA virus infection and plays a pivotal role in antiviral responses in vivo(PMID:20080593).

Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

