For Research Use Only

DDX60 Recombinant antibody, PBS Only

Catalog Number:82969-4-PBS

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Basic Information

Catalog Number:
82969-4-PBS

Size:
100ug , Concentration: 1mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG34406

GenBank Accession Number:
BC038115

GeneID (NCBI):
55601

UNIPROT ID:
Q8IY21

Full Name:
DEAD (Asp-Glu-Ala-Asp) box polypeptide 60

Calculated MW:
1712 aa, 198 kDa

Observed MW:
170-200 kDa

Purification Method:
Protein A purification

CloneNo.:
230293G10

Applications

Tested Applications:
IHC, FC (Intra), Indirect ELISA

Species Specificity:
human

Background Information

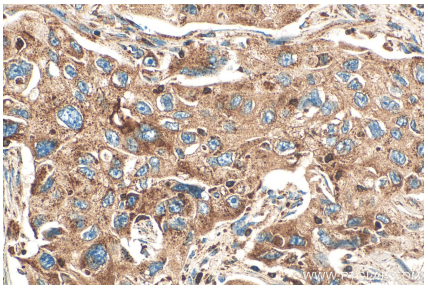
DDX60, also called FLJ20035, is an IFN-inducible gene that has been identified via a microarray analysis of genes induced by viral infection in human dendritic cells (DCs). DDX60 expression correlated strongly with immune checkpoint and immune system-related metagene clusters, and DDX60 promoted cell proliferation, migration, and invasion and was related to poor prognosis and immune resistance(PMID: 37274827). Involved in RIG-I-dependent and independent innate immune responses, DDX60 has been proven to be associated with the development of tumors.

Storage

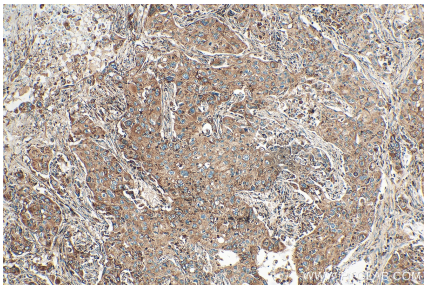
Storage:
Store at -80°C.
Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

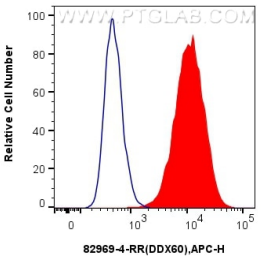
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 82969-4-RR (DDX60 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 82969-4-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 82969-4-RR (DDX60 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 82969-4-PBS in a different storage buffer formulation.



1x10^6 A431 cells were intracellularly stained with 0.25 ug Anti-Human DDX60 (82969-4-RR, Clone:230293G10) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 82969-4-PBS in a different storage buffer formulation.