DDX43 Polyclonal antibody

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Catalog Number:**17591-1-AP**   **1 Publications**

Basic Information

Catalog Number:
17591-1-AP

Size:
150ul , Concentration: 550 ug/ml by Nanodrop and 307 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG11484

GenBank Accession Number:
BC066938

GeneID (NCBI):
55510

UNIPROT ID:
Q9NXZ2

Full Name:
DEAD (Asp-Glu-Ala-Asp) box polypeptide 43

Calculated MW:
648 aa, 73 kDa

Observed MW:
73 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:3000
IHC 1:20-1:200
IF/ICC 1:20-1:200

Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

Species Specificity:
human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:
WB : HeLa cells, A375 cells, HepG2 cells, PC-3 cells
IHC : human lung cancer tissue,
IF/ICC : HepG2 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Yasuto Akiyama	24573400	Oncol Rep	

Storage

Storage:
Store at -20℃. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage
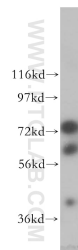
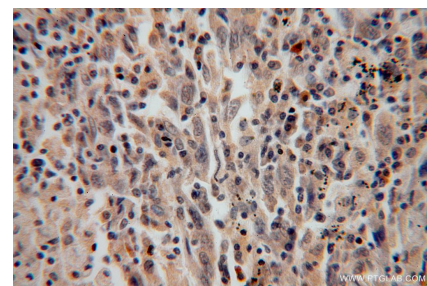***** 20ul sizes contain 0.1% BSA**

Selected Validation Data

HeLa cells were subjected to SDS PAGE followed by western blot with 17591-1-AP (DDX43 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.
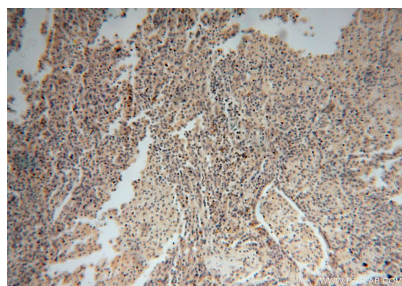
Immunohistochemical analysis of paraffin-embedded human lung cancer using 17591-1-AP (DDX43 antibody) at dilution of 1:100 (under 10x lens).

Immunohistochemical analysis of paraffin-embedded human lung cancer using 17591-1-AP (DDX43 antibody) at dilution of 1:100 (under 40x lens).
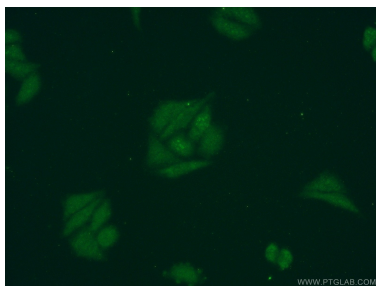
Immunofluorescent analysis of HepG2 cells using 17591-1-AP (DDX43 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).