

[KO Validated] DDX58 Rabbit Polyclonal Antibody

CAB18003



Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

102kDa

Calculated MW:

101kDa/106kDa

Applications:

WB IHC IF IP

Reactivity:

Human

Protein Background

DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases which are implicated in a number of cellular processes involving RNA binding and alteration of RNA secondary structure. This gene encodes a protein containing RNA helicase-DEAD box protein motifs and a caspase recruitment domain (CARD). It is involved in viral double-stranded (ds) RNA recognition and the regulation of immune response.

Immunogen information

Gene ID:

23586

Uniprot

O95786

Synonyms:

DDX58; RIG-I; RIGI; RLR-1; SGMRT2

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:20 - 1:100 IP
1:20 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

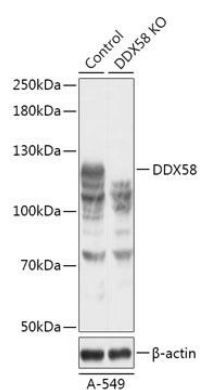
Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 830 to the C-terminus of human DDX58 (NP_055129.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts from normal (control) and DDX58 knockout (KO) A-549 cells, using DDX58 antibody (CAB18003) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1min.