

Phospho-RIG-1 pAb

Catalog No.: AP1226

Basic Information

Observed MW

Refer to figures

Calculated MW

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Mouse

Background

Enables double-stranded DNA binding activity; double-stranded RNA binding activity; and single-stranded RNA binding activity. Involved in innate immune response; positive regulation of cytokine production; and response to virus. Acts upstream of or within response to exogenous dsRNA. Predicted to be located in several cellular components, including actin cytoskeleton; bicellular tight junction; and ruffle membrane. Predicted to be part of ribonucleoprotein complex. Predicted to be active in cytoplasm. Is expressed in several structures, including alimentary system; olfactory epithelium; ovary; and renal calyx. Orthologous to human DDX58 (DEXD/H-box helicase 58).

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

230073

Swiss Prot

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

Ddx58; RIG-I; RLR-1; C330021E21; 6430573D20Rik

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.