**abbexa** ®

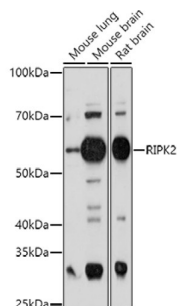# Receptor Interacting Serine Threonine Kinase 2 (RIPK2) Antibody

Catalogue No.:abx001942



Western blot analysis of various lysates using RIPK2 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 90s.

RIPK2 Antibody is a Rabbit Polyclonal antibody against RIPK2. This gene encodes a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases. The encoded protein contains a C-terminal caspase activation and recruitment domain (CARD), and is a component of signaling complexes in both the innate and adaptive immune pathways. It is a potent activator of NF-kappaB and inducer of apoptosis in response to various stimuli.

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| **Target:** | Receptor Interacting Serine Threonine Kinase 2 (RIPK2) |
| **Clonality:** | Polyclonal |
| **Reactivity:** | Human, Mouse, Rat |
| **Tested Applications:** | ELISA, WB |
| **Host:** | Rabbit |
| **Recommended dilutions:** | ELISA: 1 µg/ml, WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user. |
| **Conjugation:** | Unconjugated |
| **Immunogen:** | Recombinant fusion protein containing a sequence corresponding to amino acids 1-540 of human RIPK2. |
| **Isotype:** | IgG |
| **Form:** | Liquid |
| **Purification:** | Purified by affinity chromatography. |
| **Storage:** | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles. |
| **UniProt Primary AC:** | O43353 (**UniProt**, **ExPASy**) |
| **Gene Symbol:** | RIPK2 |

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| **GeneID:** | **8767** |
| **NCBI Accession:** | NP_003812.1 |
| **KEGG:** | hsa:8767 |
| **String:** | **9606.ENSP00000220751** |
| **Molecular Weight:** | Calculated MW: 61 kDa |
| | Observed MW: 61 kDa |
| **Buffer:** | PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol. |
| **Concentration:** | > 0.2 mg/ml |
| **Note:** | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |

v1.0.0

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