

Anti-Human/Mouse Phospho-RIPK2 (Ser176) Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA01835

3th Edition

Description: 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. RIPK2 (Receptor Interacting Serine/Threonine Kinase 2) is a Protein Coding gene. Diseases associated with RIPK2 include Lymphoproliferative Syndrome, X-Linked, 2 and Human Granulocytic Anaplasmosis. Among its related pathways are IL-1 signaling pathway and Nucleotide-binding domain, leucine rich repeat containing receptor (NLR) signaling pathways. GO annotations related to this gene include protein homodimerization activity and protein kinase activity. An important paralog of this gene is RIPK4.

Antigen: Synthesized peptide derived from human RIP2 around the phosphorylation site of Ser176

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Detected in heart, brain, placenta, lung, peripheral blood leukocytes, spleen, kidney, testis, prostate, pancreas and lymph node.