Phospho-RIPK3-S232 Rabbit pAb

Catalog No.: AP1185



Basic Information

Observed MW

53kDa

Calculated MW

63kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Background

Enables NF-kappaB-inducing kinase activity and protein serine/threonine kinase activity. Involved in several processes, including execution phase of necroptosis; hematopoietic or lymphoid organ development; and regulation of programmed cell death. Acts upstream of or within several processes, including I-kappaB kinase/NF-kappaB signaling; positive regulation of intrinsic apoptotic signaling pathway; and positive regulation of protein deacetylation. Located in cytoplasm and nucleus. Is expressed in several structures, including alimentary system; hemolymphoid system gland; male reproductive gland or organ; primitive streak; and turbinate bone primordium. Orthologous to human RIPK3 (receptor interacting serine/threonine kinase 3).

Recommended Dilutions

WB 1:100 - 1:500

ELISA

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

Immunogen Information

 Gene ID
 Swiss Prot

 56532
 P29353

Immunogen

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

Synonyms

Rip3; 2610528K09Rik; Phospho-RIPK3-S232

Contact

6	400-999-6126
\bowtie	cn.market@abclonal.com.cn
•	www.abclonal.com.cn

Product Information

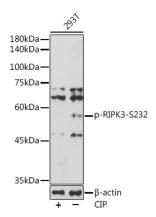
SourceIsotypePurificationRabbitIgGAffinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from 293T cells, using Phospho-RIPK3-S232 Rabbit pAb (AP1185) at 1:500 dilution. 293T cells were treated by CIP(20uL/400ul) at $37^{\circ}C$ for 1 hour.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 180s.