Datasheet

Version: 2.0.0 Revision date: 31 Oct 2025



Inositol Hexakisphosphate Kinase 3 (IP6K3) Antibody

Catalogue No.:abx029917



This gene encodes a protein that belongs to the inositol phosphokinase (IPK) family. This protein is likely responsible for the conversion of inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5). It may also convert 1, 3, 4, 5, 6-pentakisphosphate (InsP5) to PP-InsP4. Alternative splicing results in multiple transcript variants encoding the same protein.

Target: Inositol Hexakisphosphate Kinase 3 (IP6K3)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 72-98 amino acids from the N-terminal region of human

IP6K3.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q96PC2 (UniProt, ExPASy)

Gene Symbol: IP6K3

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KEGG: hsa:117283

String: <u>9606.ENSP00000398861</u>

Molecular Weight: Calculated MW: 46.4 kDa

Buffer: PBS containing 0.09% sodium azide.

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CONSUMPTION.