

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **PIM2 RABBIT MAB**

Cat.#: N263494

**Product Name:** Anti-PIM2 Rabbit Monoclonal Antibody

Synonyms: PIM2; Serine/threonine-protein kinase pim-2; Pim-2h

**UNIPROT ID: Q9P1W9** 

**Background:** Promotes cell survival in response to a variety of proliferative signals via positive regulation of the I-kappaB kinase/NF-kappaB cascade; this process requires phosphorylation of MAP3K8/COT. Prevents apoptosis induced by growth factor withdrawal via inhibition of caspase-3 activation, and via phosphorylation of pro-apoptotic proteins.

Immunogen: A synthetic peptide of human PIM2

**Applications:** WB,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R04-5D8

MW: Calculated MW: 34 kDa; Observed MW: 40,38,34 kDa

Isotype: IgG

Purification: Affinity Purified Species Reactivity: Human Conjugation: Unconjugated Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

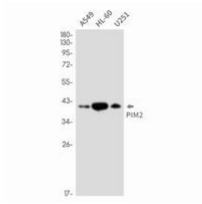
**Research Areas:** Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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Western blot analysis of PIM2 in A549, HL-60, U251 lysates using PIM2 antibody.