

**Product Name: PIM2 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe03150**



## Summary

|                        |                                 |
|------------------------|---------------------------------|
| <b>Production Name</b> | PIM2 Rabbit Monoclonal Antibody |
| <b>Description</b>     | Rabbit Monoclonal antibody      |
| <b>Host</b>            | Rabbit                          |
| <b>Application</b>     | WB,IP                           |
| <b>Reactivity</b>      | Human                           |

## Performance

|                     |                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>  | Unconjugated                                                                                         |
| <b>Modification</b> | Unmodified                                                                                           |
| <b>Isotype</b>      | IgG                                                                                                  |
| <b>Clonality</b>    | Monoclonal                                                                                           |
| <b>Form</b>         | Liquid                                                                                               |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.             |
| <b>Buffer</b>       | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| <b>Purification</b> | Affinity Purification                                                                                |

## Immunogen

|                          |                                                     |
|--------------------------|-----------------------------------------------------|
| <b>Gene Name</b>         | PIM2                                                |
| <b>Alternative Names</b> | PIM2; Serine/threonine-protein kinase pim-2; Pim-2h |
| <b>Gene ID</b>           | 11040                                               |
| <b>SwissProt ID</b>      | Q9P1W9.                                             |

## Application

|                         |                                                  |
|-------------------------|--------------------------------------------------|
| <b>Dilution Ratio</b>   | WB: 1:500-1:1000 IP: 1:20                        |
| <b>Molecular Weight</b> | Calculated MW: 34 kDa; Observed MW: 40,38,34 kDa |

## Background

Promotes cell survival in response to a variety of proliferative signals via positive regulation of the I-kappaB kinase/NF-

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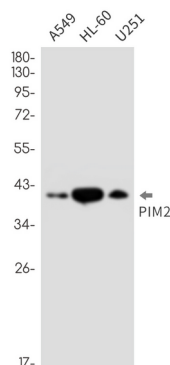


kappaB cascade; this process requires phosphorylation of MAP3K8/COT. Prevents apoptosis induced by growth factor withdrawal via inhibition of caspase-3 activation, and via phosphorylation of pro-apoptotic proteins.

## Research Area

Signal Transduction

## Image Data



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

## Note

For research use only.