

## PUMA Rabbit mAb

Catalog No: #56073

Package Size: #56073-1 50ul #56073-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

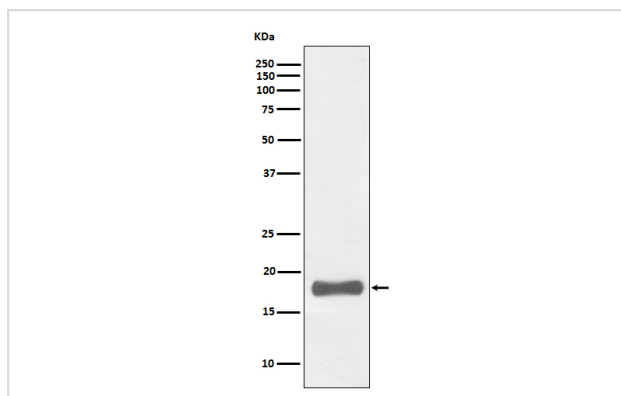
## Description

|                       |  |
|-----------------------|--|
| Product Name          | PUMA Rabbit mAb  |
| Host Species          | Rabbit   |
| Clonality             | Monoclonal   |
| Isotype               | Rabbit IgG   |
| Purification          | Affinity-chromatography  |
| Applications          | WB IHC ICC/IF FC   |
| Species Reactivity    | Human Mouse Rat  |
| Specificity           | PUMA Antibody detects endogenous levels of total PUMA  |
| Immunogen Description | A synthesized peptide derived from human PUMA  |
| Other Names           | BBC3; bcl2 binding component 3; jfy1; puma; p53 up-regulated modulator of apoptosis; PUMA alpha;   |
| Accession No.         | Uniprot:Q9BXH1   |
| Calculated MW         | 18kDa  |
| Formulation           | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.                     |

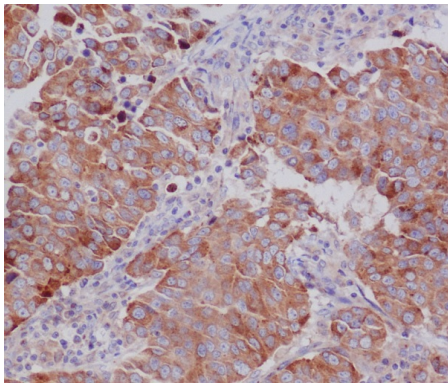
## Application Details

WB:1:500~1:2000IHC:1:50~1:200ICC/IF:1:50~1:200FC:1:50

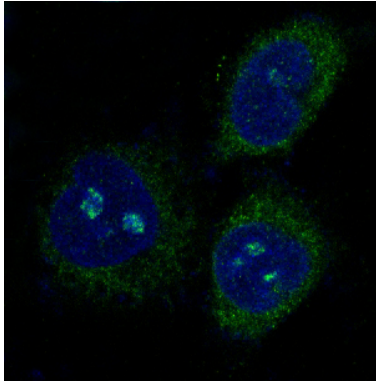
## Images



Western blot analysis of PUMA expression in K562 cell lysate.



Immunohistochemical analysis of paraffin-embedded human breast cancer, using PUMA Antibody.



Immunofluorescent analysis of HeLa cells, using PUMA Antibody .

## Product Description

Essential mediator of p53/TP53-dependent and p53/TP53-independent apoptosis. Functions by promoting partial unfolding of BCL2L1 and dissociation of BCL2L1 from p53/TP53. Regulates ER stress-induced neuronal apoptosis.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.