

## DAP Kinase 1 Rabbit mAb

Catalog No: #56044



Package Size: #56044-1 50ul #56044-2 100ul

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

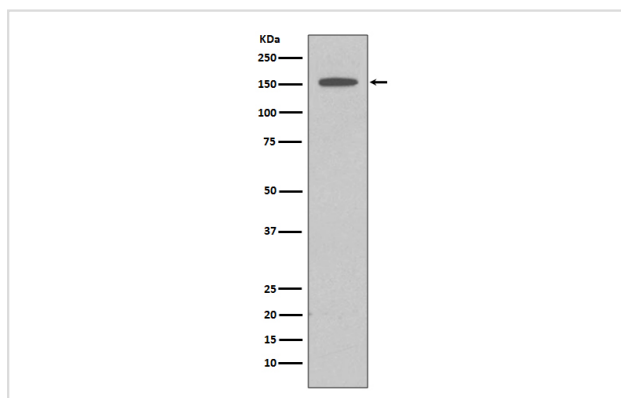
## Description

Product Name	DAP Kinase 1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	DAP Kinase 1 Antibody detects endogenous levels of total DAP Kinase 1
Immunogen Description	A synthesized peptide derived from human DAP Kinase 1
Other Names	DAK1; DAP K1; DAP kinase 1; DAPK 1; DAPK; DAPK1; DAPK1_HUMAN; Death Associated Protein Kinase 1; Death-associated protein kinase 1;
Accession No.	Uniprot:P53355
Calculated MW	160kDa
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.

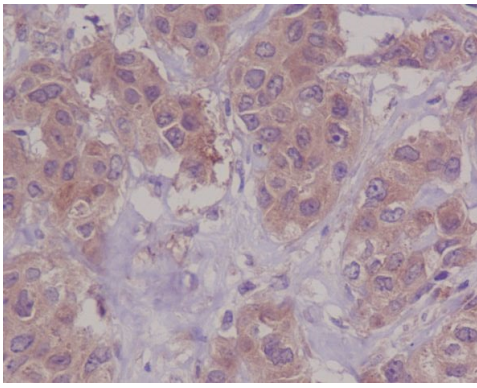
## Application Details

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

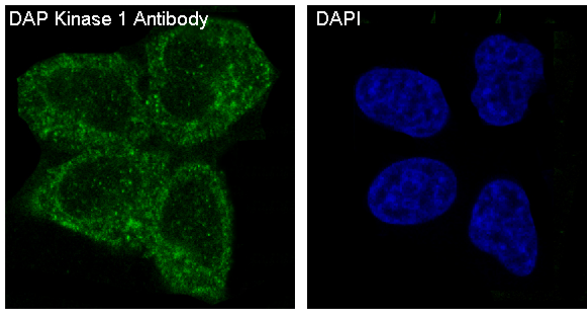
## Images



Western blot analysis of DAP Kinase 1 expression in HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human breast cancer, using DAP Kinase 1 Antibody.



Immunofluorescent analysis of HeLa cells, using DAP Kinase 1 Antibody .

## Product Description

DAP (death associated protein) kinase and ZIP kinase are members of a novel protein kinase family, the members of which have the capacity to mediate apoptosis through their catalytic activities. DAP kinase (DAPK) contains a death domain and has been shown to mediate IFN- $\gamma$ -induced apoptosis. The introduction of DAPK into highly metastatic carcinoma clones lacking DAPK expression has been shown to result in the suppression of metastasis, thus linking suppression of apoptosis to metastasis.

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