

DAP Kinase 1 Rabbit mAb

Catalog No: #56044

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

Orders: order@signalwayantibody.com

Support: 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
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
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Calculated MW	160 kDa
SDS-PAGE MW	160 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4ℳ C short term. Store at -20ℳ C long term. Avoid freeze / thaw cycle.

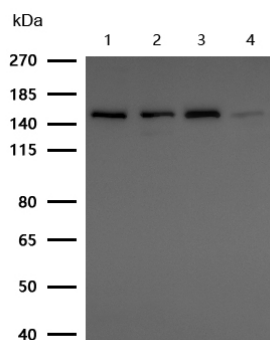
Application Details

WB:1:500~1:2000

IHC:1:50~1:200

ICC/IF:1:50~1:200

Images



All lanes : DAP kinase 1 Rabbit mAb at 1/1k dilution

Lane 1 : HUVEC whole cell lysates

Lane 2 : 3T3 whole cell lysates Lane 3 : Mouse Lung
lysates Lane 4 : Rat Brain lysates

Lysates/proteins at 20 µg per lane.

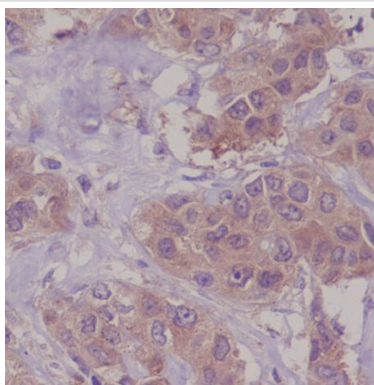
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

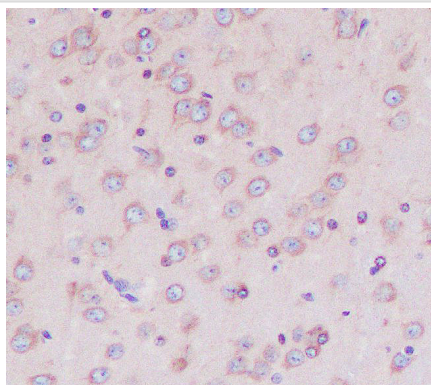
Predicted band size: 160 kDa

Observed band size: 160 kDa

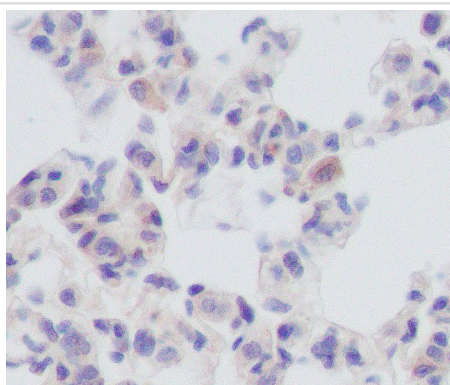
Exposure time: 12 seconds



Formalin-fixed, paraffin-embedded human breast carcinoma tissue stained for DAP kinase 1 using 56044 at 1/100 dilution in immunohistochemical analysis.



Formalin-fixed, paraffin-embedded mouse brain tissue stained for DAP kinase 1 using 56044 at 1/100 dilution in immunohistochemical analysis.



Formalin-fixed, paraffin-embedded rat lung tissue stained for DAP kinase 1 using 56044 at 1/100 dilution in immunohistochemical analysis.

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- γ -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