DAPK1 (Phospho Ser308) Rabbit pAb

CatalogNo: YP1230

Key Features

Host Species	Reactivity	Applications
• Rabbit	• Human,Mouse	• WB,IHC,IF

MW	Isotype
• 160kD (Observed)	• IgG

Storage

Storage*	-15°C to -25°C/1 year (Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

IHC 1:50-200
WB 1:500-2000
IF 1:50-200

Basic Information

Clonality	Polyclonal

Immunogen Information

Immunogen	Synthesized peptide derived from human DAPK1 (Phospho-Ser308)
Specificity	This antibody detects endogenous phospho levels of DAPK1 (Phospho-Ser308) at Human:S308, Mouse:S308.The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):KQsVR

Target Information

Gene name DAPK1 DAPK

Protein Name DAPK1 (Phospho-Ser308)

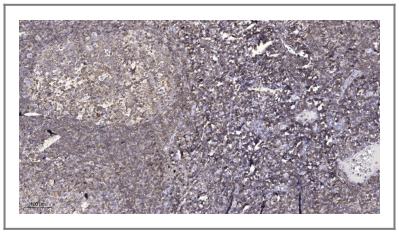
Organism	Gene ID	UniProt ID
Human	1612;	P53355;

Cellular Localization [Isoform 1]: Cytoplasm. Cytoplasm , cytoskeleton. Colocalizes with MAP1B in the microtubules and cortical actin fibers.; [Isoform 2]: Cytoplasm. Cytoplasm , cytoskeleton.

Tissue specificity Isoform 2 is expressed in normal intestinal tissue as well as in colorectal carcinomas.

Function Catalytic activity:ATP + a protein = ADP + a phosphoprotein. ,cofactor:Magnesium. ,enzyme regulation:Negatively regulated by autophosphorylation on Ser-308. ,Function:Calcium/calmodulin-dependent serine/threonine kinase which acts as a positive regulator of apoptosis. ,induction:Up-regulated following treatment with interferon-gamma. ,similarity:Belongs to the protein kinase superfamily. ,similarity:Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. DAP kinase subfamily. ,similarity:Contains 1 death domain. ,similarity:Contains 1 protein kinase domain. ,similarity:Contains 10 ANK repeats. ,subcellular location:Colocalizes with the actin filament system. ,

Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200 (4℃ overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 45min).

Contact information

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