



[Go to Product page](#)

Datasheet for ABIN1531575
anti-DAPK2 antibody (pSer318)

2 Images

Overview

Quantity:	100 µL
Target:	DAPK2
Binding Specificity:	AA 284-333, pSer318
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAPK2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human DAPK2 around the phosphorylation site of Ser318.
Isotype:	IgG
Specificity:	DAPK2 (Phospho-Ser318) Antibody detects endogenous levels of DAPK2 only when phosphorylated at Ser318. PhosphorylationH:S318 M:S318 R:S163
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

Target Details

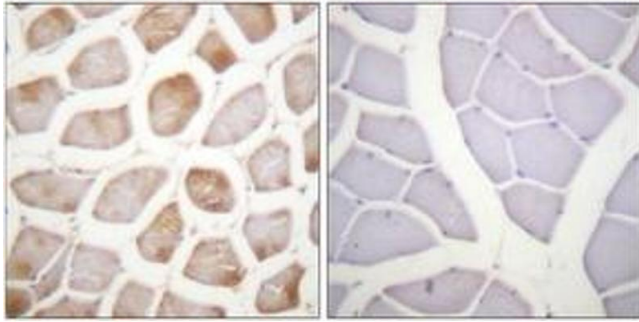
Target:	DAPK2
Alternative Name:	DAPK2 (DAPK2 Products)
Background:	Synonyms: DAP-kinase related protein 1, DAPK2, DRP-1, kinase DAPK2 NCBI Gene Symbol: DAPK2
Molecular Weight:	42 kDa
Gene ID:	23604
UniProt:	Q9UIK4

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.237886 (NCBI Gene Symbol: DAPK2)
Restrictions:	For Research Use only

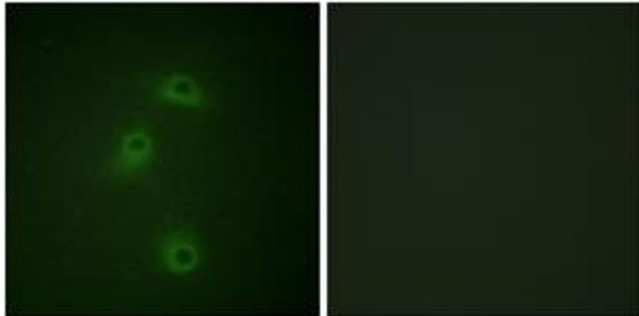
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human skeletal muscle, using DAPK2 (Phospho-Ser318) Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of COS7 cells, using DAPK2 (Phospho-Ser318) Antibody. The picture on the right is treated with the synthesized peptide.