

Datasheet for ABIN6282188
anti-DAPK3 antibody (AA 210-290)



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Overview

Quantity:	50 µL
Target:	DAPK3
Binding Specificity:	AA 210-290
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAPK3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	DAPK3 is a protein encoded by the DAPK3 gene which is approximately 52,5 kDa. DAPK3 is localised to the nucleus and cytoplasm. It is involved in CDK-mediated phosphorylation and removal of Cdc6, dimerization of procaspase and pathways in cancer. It is a serine/threonine kinase which is involved in the regulation of apoptosis, autophagy, transcription, translation and actin cytoskeleton reorganization. It also plays a role in the regulation of smooth muscle contraction. DAPK3 is widely expressed in human tissues including the smooth muscle of the bladder. STJ92654 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. This polyclonal antibody detects endogenous levels of DAPK3 protein.
Immunogen:	Synthesized peptide derived from human DAPK3 around the non-phosphorylation site of T265.
Isotype:	IgG

Product Details

Specificity:	DAPK3 Polyclonal Antibody detects endogenous levels of DAPK3 protein.
Characteristics:	Rabbit polyclonal to DAPK3.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	DAPK3
Alternative Name:	DAPK3 (DAPK3 Products)
Molecular Weight:	52 kDa
Gene ID:	1613
UniProt:	O43293

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
Comment:	Widely expressed. Isoform 1 and isoform 2 are expressed in the bladder smooth muscle.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
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:	Store at -20°C, and avoid repeat freeze-thaw cycles.