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Datasheet for ABIN1019655
anti-LOK antibody (AA 115-128)

Overview

Quantity:	100 µg
Target:	LOK
Binding Specificity:	AA 115-128
Reactivity:	Drosophila melanogaster
Host:	Goat
Clonality:	Polyclonal
Application:	ELISA

Product Details

Purpose:	Loki / Chk2 (Drosophila melanogaster aa115-128)
Immunogen:	Peptide with sequence C-QDLSRNGTFVNNEK, from the internal region of the protein sequence according to NP_477219.1, NP_477218.1, NP_724241.1.
Sequence:	QDLSRNGTFV NNEK
Isotype:	IgG
Cross-Reactivity:	Drosophila melanogaster
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	LOK
Alternative Name:	Loki / Chk2 (LOK Products)
Background:	Lok, loki, Dme,_CG10895, 10895, 38B.4, CG10895, CHK-2, CHK2, Chk2, DmCHK2, DmChk2, Dmchk2, Dmel\CG10895, Dmnk, Dmnk-L, Dmnk-S, Dmnk/DChk2, LOKI/CHK2, MNK, chk, chk2, chk2/lok, mnk, CG10895-PA, CG10895-PB, CG10895-PC, checkpoint kinase 2, drosophila matern
NCBI Accession:	NP_477219 , NP_477218 , NP_724241

Application Details

Application Notes:	Western Blot: Not yet tested. At this stage we are dependent on researchers in the field for further characterization of this product. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. We would appreciate any Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.