



## International Office

### Everest Biotech Ltd

Vector Laboratories, Inc.  
6737 Mowry Ave  
Newark, CA 94560  
United States

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

[www.everestbiotech.com](http://www.everestbiotech.com)

**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB11423 - Goat Anti-Loki / Chk2 (Drosophila melanogaster aa115-128) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** 10895, 38B.4, CG10895, CG10895-PA, CG10895-PB, CG10895-PC, checkpoint kinase 2, chk, CHK2, Chk2, chk2, CHK-2, chk2/lok, DmCHK2, DmChk2, Dmchk2, Dme, Dmel\CG10895, Dmnk, Dmnk/DChk2, Dmnk-L, Dmnk-S, drosophila maternal nuclear kinase, localized ovarian kinase, loki, LOKI/CHK2, lok-PA, lok-PB, lok-PC, maternal nuclear kinase, MNK, mnk, \_CG10895, lok

**Official Symbol:** lok

**Accession Number(s):** NP\_477219.1; NP\_477218.1; NP\_724241.1

### 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.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:64000.

**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 feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Drosophila