

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# Lck (G534) polyclonal antibody

Catalog: BS3760 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

Src is the human homolog of the v-Src gene of the Rous sarcoma virus, also called avian sarcoma virus or ASV. Src was the first proto-oncogenic non-receptor tyrosine kinase characterized in human. By virtue of common structural motifs, the Src family is composed of nine members in vertebrates, including Src, Yes, Fgr, Frk, Fyn, Lyn, Hck, Lck and Blk. Src-family kinases transduce signals that are involved in the control of a variety of cellular processes, including proliferation, differentiation, motility, and adhesion.

## **Product:**

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

## **Molecular Weight:**

~ 56 kDa

## **Swiss-Prot:**

P06239

## **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

## **Applications:**

IHC: 1:50~1:200

## **Storage&Stability:**

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

## **Specificity:**

Lck (G534) polyclonal antibody detects endogenous levels of Lck protein.

## **DATA:**

## Note:

For research use only, not for use in diagnostic procedure.

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