c-Src (T523) polyclonal antibody

Catalog: BS3595 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

The major translational products of each of the eight members of the Src gene family identified to date are membrane-associated tyrosine protein kinases that lack transmembrane and external amino acid sequences, thereby distinguishing this group from the receptor class of tyrosine kinases. Members of this group include c-Src, c-Yes, Fyn, Lck, Lyn, Blk and c-Fgr. The major Src gene encoded protein, c-Src (also designated pp60Src, Src p60 and proto-oncogene tyrosine protein kinase Src) is expressed in a broad range of tissue and cell types, although the highest levels of c-Src are detected in neuronal tissues and platelets. c-Src may play a role in events associated with both neuronal differentiation and maintenance of mature neuronal cell functions.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.

Molecular Weight:

~ 60 kDa

Swiss-Prot:

P12931

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:

WB: 1:500~1:1000

IHC: 1:50~1:200

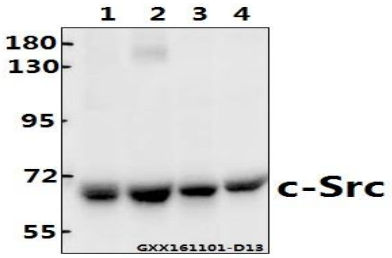
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Specificity:

c-Src (T523) polyclonal antibody detects endogenous levels of c-Src protein.

DATA:



Western blot (WB) analysis of c-Src (T523) polyclonal antibody at 1:500 dilution

Lane1:L02 whole cell lysate(40ug)

Lane2:U251 whole cell lysate(40ug)

Lane3:The Brain tissue lysate of Mouse(40ug)

Lane4:The Brain tissue lysate of Rat(40ug)

Immunohistochemistry (IHC) analyzes of c-Src (T523) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

Note:

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

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