

Anti-SRC Antibody (1L352)

Product Details

Ig Type:	IgG1
Reactivity:	Human,Mouse (predicted:Rat)
Molecular Weight:	Theoretical: 61 kDa. Actual: 58 kDa.
Clone:	1L352
Purification:	Protein A purified

Applications

Sample:	Lane 1: Mouse BV2 cell lysates Lane 2: Mouse Raw264.7 cell lysates Lane 3: Human HeLa cell lysates Lane 4: Human A431 cell lysates
Verified Activity:	Lane 5: Human MCF-7 cell lysates Lane 6: Human HepG2 cell lysates Primary: Anti-SRC (TMAB-13147) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 61 kDa Observed band size: 58 kDa
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human SRC
Antigen Species:	Human
Gene ID:	6714
Uniprot ID:	P12931

Research Background

This gene is highly similar to the v-src gene of Rous sarcoma virus. This proto-oncogene may play a role in the regulation of embryonic development and cell growth. The protein encoded by this gene is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase. Mutations in this gene could be involved in the malignant progression of colon cancer. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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