

Phospho-SRC-3 (Thr24) Ab

Cat.#: AF2412 Concn.: 1mg/ml Mol.Wt.: 160kDa Size: 100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200

Reactivity: Human, Mouse

Purification: The Ab is from purified rabbit serum by affinity purification

via sequential chromatography on phospho- and non-

phospho-peptide affinity columns.

Specificity: Phospho-SRC-3 (Thr24) Ab detects endogenous levels of

SRC-3.

Immunogen: A synthesized peptide derived from human SRC-3 around

the phosphorylation site of Thr24.

Uniprot: Q9Y6Q9

Subcellular Location: Cytoplasm. Nucleus. Mainly cytoplasmic and weakly nuclear.

Upon TNF activation and subsequent phosphorylation, it

translocates from the cytoplasm to the nucleus.

Tissue Specificity: Widely expressed. High expression in heart, skeletal muscle,

pancreas and placenta. Low expression in brain, and very

low in lung, liver and kidney.

Similarity: Contains three Leu-Xaa-Xaa-Leu-Leu (LXXLL) motifs. Motifs 1

and 2 are essential for the association with nuclear receptors, and constitute the RID domain (Receptor-interacting domain). Belongs to the SRC/p160 nuclear

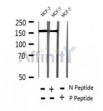
receptor coactivator family.

Storage Condition and

Buffer:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20

°C.Stable for 12 months from date of receipt.



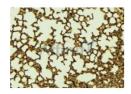
Western blot analysis of extracts of MCF-7 cells, using

Phospho-SRC-3 (Thr24) Ab.



Affinity Biosciences

website:www.affbiotech.com order:order@affbiotech.com



AF2412 at 1/100 staining Mouse lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1% TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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