

Datasheet for ABIN358229

anti-NCOA1 antibody (pTyr215)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	NCOA1
Binding Specificity:	pTyr215
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCOA1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding Y215 of human Src.
Isotype:	Ig Fraction
Specificity:	This antibody detects Src pTyr215. Predicted to cross react with Mouse (100 % Antigen Homology).
Purification:	Protein G Affinity Chromatography. Then, the antibody fraction is peptide affinity purified in a 2-step procedure with control and phosphorylated peptides. The phospho-specific antibody is eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Target Details

Target:	NCOA1
Alternative Name:	SRC1 (NCOA1 Products)
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. Transcript Variant: This variant (1) represents the longer transcript. Both isoforms 1 and 2 encode the same protein. Synonyms: Proto-oncogene c-Src, Proto-oncogene tyrosine-protein kinase Src, c-Src, pp60c-src
Molecular Weight:	59704 Da
Gene ID:	6714, 9606
UniProt:	P12931
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Nuclear Hormone Receptor Binding , Chromatin Binding , Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	ELISA: 1/1,000. Western Blot: 1/100-1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.

Handling

Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.

Images

Image 1.

