

Datasheet for ABIN492358

anti-NCOA1 antibody (N-Term)



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1 Image

Overview

Quantity:	0.1 mg
Target:	NCOA1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NCOA1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	synthetic peptide conjugated to KLHEpitope: N-terminus
Clone:	11F1
Isotype:	IgG1
Specificity:	AM00146PU-N specifically recognizes the N-terminus of Src in Western blot at 60 kDa.
Characteristics:	Synonyms: c-Src, pp60c-src, Proto-oncogene tyrosine-protein kinase Src, Proto-oncogene c-Src
Purification:	Subsequent Subsequent Thiophilic and Size Exclusion Chromatography.
Components:	incl. positive Control

Target Details

Target:	NCOA1
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Target Details

Alternative Name:	SRC1 (NCOA1 Products)
Background:	Src is the best understood member of a family of 9 tyrosine kinases regulating cellular responses to extracellular stimuli. Src is activated by PDGF and other growth factors that activate transmembrane tyrosine kinase receptors as well as increased intracellular calcium or oxidative stress. Src becomes activated upon dephosphorylation of Tyr 527, leading to a conformational change of the src molecule towards an active state. Synonyms: Proto-oncogene c-Src, Proto-oncogene tyrosine-protein kinase Src, c-Src, pp60c-src
Gene ID:	6714
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: Use at 0.05 µg/mL Immunoblotting: 0.5 µg/mL for HRPO/ECL detection. Recommended blocking buffer: Casein/Tween 20 based blocking and blot incubation buffer AS00002BU-N or AS00002BU-L. Included Positive Control: Cell lysate from untreated A431 cells (See Protocols for more details). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Protocol:	Positive Control Provided. Cell lysate from untreated A431 cells Description: Cell lysate from untreated A431 cells, epidermoid carcinoma (Human) Format: Lyophilized cell lysate from serum starved A431 cells. Reconstitution: Restore by addition of 200 µl H ₂ O. After complete solubilization add 200 µl 2x SDS-PAGE sample buffer, mix and incubate at 90°C for 5 min. Storage: Aliquote and store frozen. Avoid repeated freeze/thaw cycles.
Restrictions:	For Research Use only

Handling

Reconstitution:	Restore with 1 mL H ₂ O (15 min, RT).
Buffer:	1 mL 2 x PBS, containing 0.09 % Sodium Azide/PEG and Sucrose.
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

Storage:	-20 °C
Storage Comment:	For long-term storage, freeze lyophilizate upon arrival (-20 °C). Upon reconstitution, aliquote and freeze in liquid nitrogen, reconstituted antibody can bestored frozen at -80 °C up to 1 year. Avoid repeated freeze / thaw cycles. Thaw aliquots at 37 °C. Thawed aliquots may be stored at 2-8 °C up to 3 months.
Expiry Date:	12 months

Images

Western Blotting

Image 1.

