

Datasheet for ABIN892500
anti-CSTP1 antibody (AA 131-314) (Cy5.5)



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Overview

Quantity:	100 µL
Target:	CSTP1
Binding Specificity:	AA 131-314
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSTP1 antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CSTP1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Horse, Chicken
Purification:	Purified by Protein A.

Target Details

Target:	CSTP1
Alternative Name:	CSTP1 (CSTP1 Products)
Background:	Synonyms: CSTP1, Serine/threonine-protein phosphatase CPPED1, Calcineurin-like

Target Details

phosphoesterase domain-containing protein 1, Complete S-transactivated protein 1, CPPED1
Background: Protein phosphatase that dephosphorylates AKT family kinase specifically at 'Ser-473', blocking cell cycle progression and promoting cell apoptosis. May play an inhibitory role in glucose uptake by adipocytes.

Gene ID: 55313

UniProt: [Q9BRF8](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months