

Datasheet for ABIN7451562
anti-LATS1 antibody (C-Term)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	LATS1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LATS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-LATS1 Antibody, Affinity Purified
Immunogen:	between AA 1075 and C-term
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	LATS1
Alternative Name:	LATS1 (LATS1 Products)
Background:	Background: LATS1 (Large Tumor Suppressor homolog 1) has been identified as a tumor suppressor protein linked to sarcomas and ovarian cancer. LATS1 is a member of the Dbf2-

Target Details

related (NDR) family of protein kinases that are key components of the mitotic exit network. LATS1 interacts with MOB1 and CDC2 kinase in early mitosis. LATS1 appears to negatively regulate G2/M transitioning by down-regulating CDC2 kinase activity.

Gene ID: 9113

NCBI Accession: [NP_004681](#)

UniProt: [O95835](#)

Pathways: [Regulation of Actin Filament Polymerization, Maintenance of Protein Location](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: 1:1,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months