

Datasheet for ABIN7452207
anti-LATS1 antibody (AA 50-100)



[Go to Product page](#)

Overview

Quantity:	20 µg
Target:	LATS1
Binding Specificity:	AA 50-100
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 50 and 100
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: 1:5,000 - 1:15,000
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 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