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Datasheet for ABIN7455036
anti-LAS1L antibody (AA 684-734)

Overview

Quantity:	100 µg
Target:	LAS1L
Binding Specificity:	AA 684-734
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LAS1L antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-LAS1L Antibody, Affinity Purified
Immunogen:	Between AA 684 and 734
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	LAS1L
Alternative Name:	LAS1L (LAS1L Products)
Background:	Background: LAS1L is involved in the biogenesis of the 60S ribosomal subunit. It is required for

Target Details

maturation of the 28S rRNA. LAS1L functions as a component of the Five Friends of Methylated CHTOP (5FMC) complex, the 5FMC complex is recruited to ZNF148 by methylated CHTOP, leading to desumoylation of ZNF148 and subsequent transactivation of ZNF148 target genes [taken from the Universal Protein Resource (UniProt) Q9Y4W2].

Gene ID: 81887

NCBI Accession: [NP_112483](#)

UniProt: [Q9Y4W2](#)

Application Details

Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 2 - 10 µg/mg lysate

WB: 1:2,000 - 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