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## Datasheet for ABIN7450374 anti-IST1 antibody (AA 300-350)

### Overview

Quantity:	100 µg
Target:	IST1
Binding Specificity:	AA 300-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IST1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-IST1/OLC1 Antibody, Affinity Purified
Immunogen:	Between AA 300 and 350
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

### Target Details

Target:	IST1
Alternative Name:	IST1/OLC1 ( <a href="#">IST1 Products</a> )
Background:	Background: Increased sodium tolerance 1 homolog (IST1) is a protein with MIT-interacting

## Target Details

motifs that interacts with components of endosomal sorting complexes required for transport (ESCRT). ESCRT functions in vesicle budding, such as that which occurs during membrane abscission in cytokinesis [taken from NCBI Entrez Gene (Gene ID: 9798)].

Gene ID: 9798

UniProt: [P53990](#)

Pathways: [Regulation of Cell Size](#)

## Application Details

Application Notes: 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