

Datasheet for ABIN953943  
**anti-OST alpha antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.4 mL
Target:	OST alpha (OSTALPHA)
Binding Specificity:	AA 305-335, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OST alpha antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 305~335 amino acids from the C-terminal region of human OSTA Genename: SLC51A
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human OSTA (C-term).
Purification:	Protein A column, followed by peptide affinity purification

## Target Details

Target:	OST alpha (OSTALPHA)
Alternative Name:	OSTA ( <a href="#">OSTALPHA Products</a> )
Background:	Synonyms: OST-alpha, Organic solute transporter subunit alpha

### Target Details

Molecular Weight:	37735 Da
Gene ID:	200931
NCBI Accession:	<a href="#">NP_689885</a>

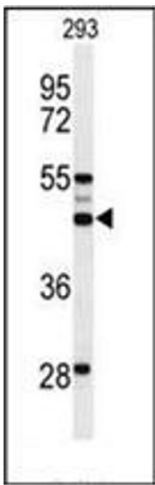
### Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

### Handling

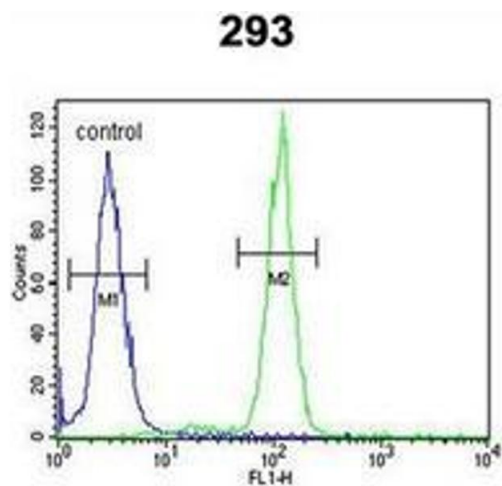
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

### Images



#### Western Blotting

**Image 1.** Western blot analysis of OSTA Antibody (C-term) in 293 cell line lysates (35ug/lane). OSTA (arrow) was detected using the purified Pab.



### Flow Cytometry

**Image 2.** Flow cytometric analysis of 293 cells using OSTA Antibody (C-term) Cat.-No AP53124PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.