

Product datasheet

Anti-OSTA antibody ab103442

★★★★☆ 1 Abreviews 1 Image

Overview

Product name	Anti-OSTA antibody
Description	Rabbit polyclonal to OSTA
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide conjugated to KLH, corresponding to a region within C terminal amino acids 305-335 of Human OSTA (Q86UW1)
Positive control	293 cell lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: PBS
Purity	Immunogen affinity purified
Purification notes	This antibody is purified through a protein A column, followed by peptide affinity purification.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab103442** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/100 - 1/500. Predicted molecular weight: 38 kDa.

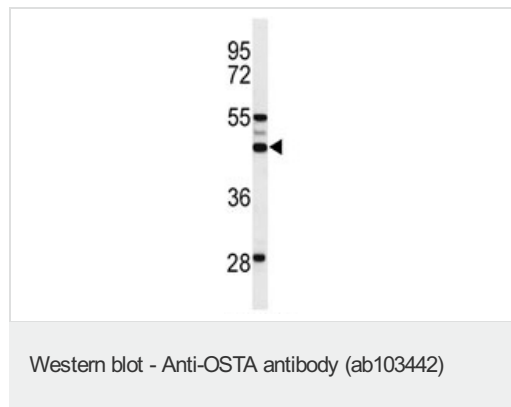
Target

Relevance

OSTA is an essential component of the Ost-alpha/Ost-beta complex, a heterodimer that acts as the intestinal basolateral transporter responsible for bile acid export from enterocytes into portal blood. It efficiently transports the major species of bile acids.

Cellular localization

Cell membrane; Multi-pass membrane protein

Images

Anti-OSTA antibody (ab103442) at 1/100 dilution + 293 cell lysate at 35 µg

Predicted band size: 38 kDa

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