

Product datasheet

Anti-THTPA antibody ab57728

2 Images

Overview

Product name	Anti-THTPA antibody
Description	Mouse monoclonal to THTPA
Host species	Mouse
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length protein, corresponding to amino acids 1-231 of Human THTPA

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None PBS, pH 7.2
Purity	Protein G purified
Clonality	Monoclonal
Isotype	IgG1
Light chain type	kappa

Applications

The Abpromise guarantee Our Abpromise guarantee covers the use of ab57728 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		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 25 kDa.
IHC-P		Use a concentration of 3 µg/ml.

Target

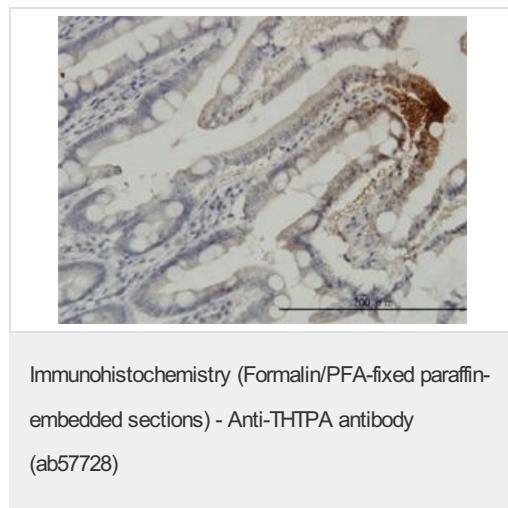
Relevance

Thiamine triphosphatase (THTPA) catalyzes the hydrolysis of thiamine triphosphate (THTP) to thiamine diphosphate (THDP), which is the major cellular form of thiamine (vitamin B1).

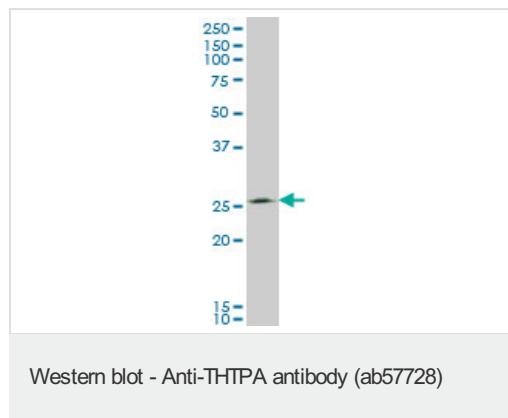
Cellular localization

Cytoplasm.

Images



THTPA antibody (ab57728) used in immunohistochemistry at 3μg/ml on formalin fixed and paraffin embedded human small Intestine.



THTPA antibody (ab57728) at 1μg/lane + A-431 cell lysate at 25μg/lane.

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