



Datasheet for ABIN967142

anti-Thrombin-Antithrombin Complex antibody (N-Term)



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2 Publications

Overview

Quantity:	0.1 mg
Target:	Thrombin-Antithrombin Complex (TAT)
Binding Specificity:	N-Term
Reactivity:	Helicobacter pylori
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Thrombin-Antithrombin Complex antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen: Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of Bacteria Helicobacter pylori TATC (Sec-independent protein translocase protein tatC homolog)

Target Details

Target:	Thrombin-Antithrombin Complex (TAT)
Alternative Name:	TATC (TAT Products)
Background:	The tatC (Sec-independent protein translocase protein tatC homolog) is required for correct localization of precursor proteins bearing signal peptides with the twin arginine conserved motif S/T-R-R-X-F-L-K. This sec-independent pathway is termed TAT for twin-arginine translocation system. This system mainly transports proteins with bound cofactors that require folding prior

Target Details

to export. tatC (Sec-independent protein translocase protein tatC homolog) localizes in cell inner membrane. It is a multi-pass membrane protein (Probable). tatC belongs to the tatC family.

Application Details

Restrictions: For Research Use only

Handling

Storage: 4 °C

Publications

Product cited in: Kim, Wang, Dufner-Beattie, Andrews, Eide, Petris: "Zn²⁺-stimulated endocytosis of the mZIP4 zinc transporter regulates its location at the plasma membrane." in: **The Journal of biological chemistry**, Vol. 279, Issue 6, pp. 4523-30, (2004) ([PubMed](#)).

Küry, Dréno, Béziau, Giraudet, Kharfi, Kamoun, Moisan: "Identification of SLC39A4, a gene involved in acrodermatitis enteropathica." in: **Nature genetics**, Vol. 31, Issue 3, pp. 239-40, (2002) ([PubMed](#)).

Wang, Zhou, Kuo, Zemansky, Gitschier: "A novel member of a zinc transporter family is defective in acrodermatitis enteropathica." in: **American journal of human genetics**, Vol. 71, Issue 1, pp. 66-73, (2002) ([PubMed](#)).