

Datasheet for ABIN7439447

anti-STING/TMEM173 antibody (AA 159-373)**6** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	STING/TMEM173 (TMEM173)
Binding Specificity:	AA 159-373
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STING/TMEM173 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Transmembrane Protein 173 (TMEM173)
Immunogen:	Recombinant Transmembrane Protein 173 (TMEM173) corresponding to Leu159~Pro373 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TMEM173. It has been selected for its ability to recognize TMEM173 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

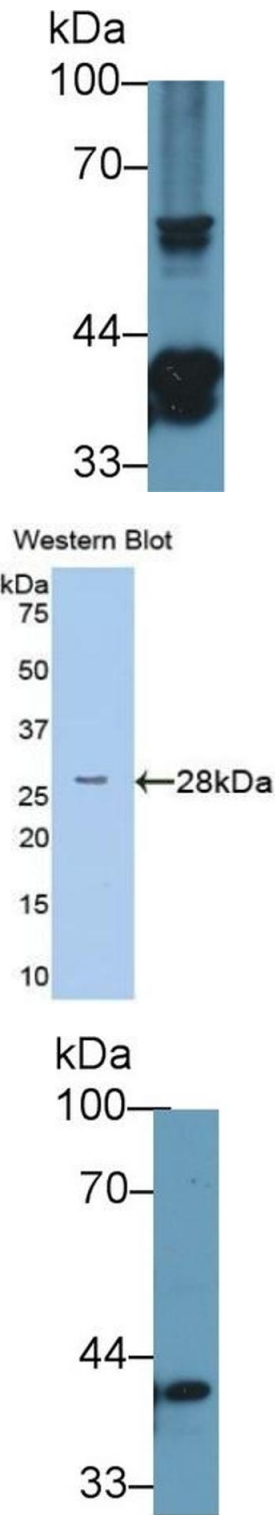
Target:	STING/TMEM173 (TMEM173)
Alternative Name:	Transmembrane Protein 173 (TMEM173 Products)
Background:	NET23, ERIS, MPYS, MITA, STING, Endoplasmic Reticulum Interferon Stimulator, Stimulator Of Interferon Genes Protein, Mediator of IRF3 activation
Pathways:	Activation of Innate immune Response

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of TMEM173 in Mouse Thymus lysate using Polyclonal Antibody to Transmembrane Protein 173 (TMEM173)

Western Blotting

Image 2. Detection of Recombinant TMEM173, Human using Polyclonal Antibody to Transmembrane Protein 173 (TMEM173)

Western Blotting

Image 3. Detection of TMEM173 in Human 293T cell lysate using Polyclonal Antibody to Transmembrane Protein 173 (TMEM173)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7439447.