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Datasheet for ABIN7439636
anti-TXK antibody (AA 286-509)

2 Images

Overview

Quantity:	100 µL
Target:	TXK
Binding Specificity:	AA 286-509
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TXK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to TXK Tyrosine Kinase (TXK)
Immunogen:	Recombinant TXK Tyrosine Kinase (TXK) corresponding to His286~Gly509 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TXK. It has been selected for its ability to recognize TXK in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	TXK
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Target Details

Alternative Name:	TXK Tyrosine Kinase (TXK Products)
Background:	BTKL, PSCTK5, PTK4, RLK, TKL, PTK4 Protein Tyrosine Kinase 4, Resting lymphocyte kinase
Pathways:	Regulation of Leukocyte Mediated Immunity , Hepatitis C

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

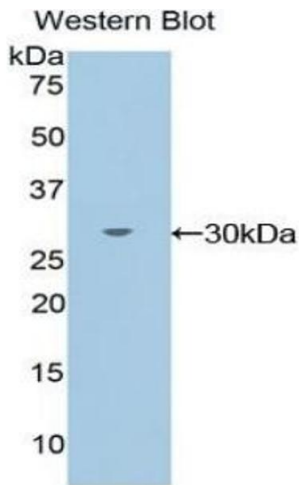
Handling

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 TXK in Mouse Heart lysate using Polyclonal Antibody to TXK Tyrosine Kinase (TXK)



Western Blotting

Image 2. Detection of Recombinant TXK, Mouse using Polyclonal Antibody to TXK Tyrosine Kinase (TXK)