

Datasheet for ABIN7444223
anti-HOPX antibody (AA 11-73)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	HOPX
Binding Specificity:	AA 11-73
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOPX antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Homeodomain Only Protein (HOP)
Immunogen:	Recombinant Homeodomain Only Protein (HOP) corresponding to Glu11~Asp73
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HOP. It has been selected for its ability to recognize HOP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

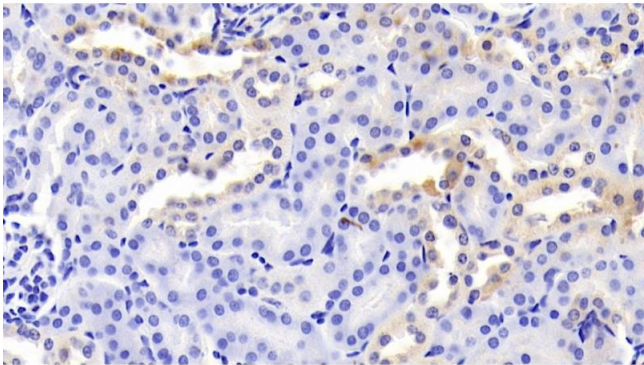
Target:	HOPX
Alternative Name:	Homeodomain Only Protein (HOPX Products)
Background:	HOPX, Cameo, LAGY, NECC1, OB1, SMAP31, HOD, Toto, Lung cancer-associated Y protein, Not expressed in choriocarcinoma protein 1, Odd homeobox protein 1
Pathways:	Regulation of Muscle Cell Differentiation

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

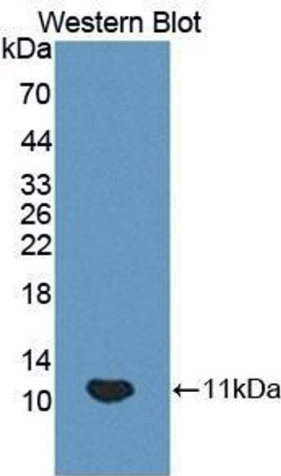
Handling

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



Immunohistochemistry

Image 1. Detection of HOP in Mouse Kidney Tissue using Polyclonal Antibody to Homeodomain Only Protein (HOP)



Western Blotting

Image 2. Detection of Recombinant HOP, Mouse using Polyclonal Antibody to Homeodomain Only Protein (HOP)