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Datasheet for ABIN7453491

anti-ZHX3 antibody (AA 150-200)



Overview

Quantity:	100 μg
Target:	ZHX3
Binding Specificity:	AA 150-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZHX3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-ZHX3 Antibody, Affinity Purified
Immunogen:	between AA 150 and 200
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	ZHX3
Alternative Name:	ZHX3 (ZHX3 Products)
Background:	Background: ZHX3 (zinc-fingers and homeoboxes 3) was identified as a factor that

Target Details

heterodimerizes with the transcriptional repressor, ZHX1. ZHX3 has also been found to partner
with ZHX2 and itself, as a dimer, to play a role in transcriptional repression. Recently, studies in
a rat model for proteinuria have revealed an important role for ZHX3 in glomerular disease
development and the regulation of gene expression in glomerular podocytes.

Gene ID: 23051

NCBI Accession: NP_055850

UniProt: Q9H4I2

Application Details

Application Notes: IHC: 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE

tissue sections.

IP: 2 - 5 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration:	1000 μg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
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
Expiry Date:	12 months