

Datasheet for ABIN768563
anti-C22orf28 antibody (AA 125-138)

2 Images

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Overview

Quantity:	100 µg
Target:	C22orf28
Binding Specificity:	AA 125-138
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This C22orf28 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	HSPC117 (aa125-138)
Immunogen:	Peptide with sequence C-RLLRTNLDESDVQP, from the internal region of the protein sequence according to NP_055121.1.
Sequence:	RLLRTNLDES DVQP
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

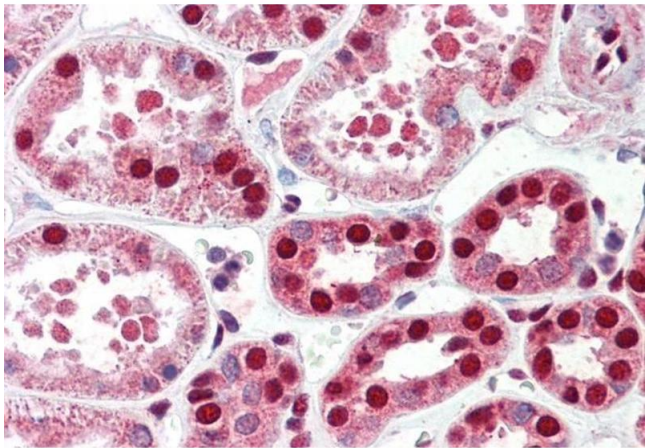
Target:	C22orf28
Alternative Name:	C22orf28 (C22orf28 Products)
Background:	C22orf28, chromosome 22 open reading frame 28, DJ149A16.6, RP1-149A16.6, hypothetical protein LOC51493, novel protein HSPC117
Molecular Weight:	55.2kDa according to NP_055121.1
Gene ID:	51493, 28088, 362855
NCBI Accession:	NP_055121

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Kidney. Recommended concentration: 5 µg/mL. Western Blot: Approx 55 kDa band observed in lysates of cell line Jurkat (calculated MW of 55.2 kDa according to NP_055121.1). Recommended concentration: 0.05-0.2 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. (ABIN768563) (5 µg/mL) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN768563 (0.05µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.