

Datasheet for ABIN653710
anti-MOSC1 antibody (AA 175-204)[Go to Product page](#)

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Overview

Quantity:	400 µL
Target:	MOSC1
Binding Specificity:	AA 175-204
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOSC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This MOSC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 175-204 amino acids from the Central region of human MOSC1.
Clone:	RB24478
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MOSC1
Alternative Name:	MOSC1 (MOSC1 Products)
Molecular Weight:	37499

Target Details

Gene ID:	64757
NCBI Accession:	NP_073583
UniProt:	Q5VT66
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

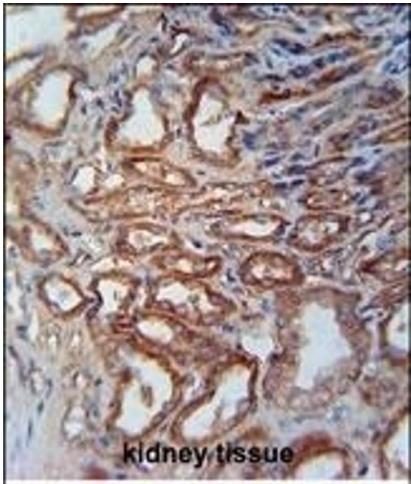
Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

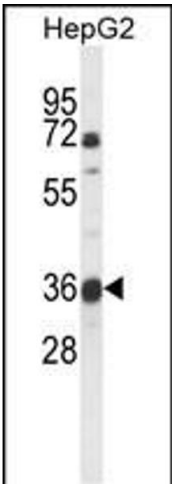
Publications

Product cited in:	Chang, Nam, Kook, Kim, Liu, Yao, Jung, Lemos, Seo, Park, Gim, Hong, Huh, Kim, Tan, Liu, Powis, Park, Liang, Kim: "HNF4 β is a therapeutic target that links AMPK to WNT signalling in early-stage gastric cancer." in: Gut , (2014) (PubMed).
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Immunohistochemistry (Paraffin-embedded Sections)

Image 1. MOSC1 Antibody (Center) (ABIN653710 and ABIN2843025) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the MOSC1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of MOSC1 Antibody (Center) (ABIN653710 and ABIN2843025) in HepG2 cell line lysates (35 µg/lane). MOSC1 (arrow) was detected using the purified Pab.