Datasheet for ABIN1537433

anti-OS9 antibody (C-Term)

1 Image

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Overview

Quantity:	400 µL
Target:	OS9
Binding Specificity:	AA 521-549, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OS9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This OS9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 521-549 amino acids from the C-terminal region of human OS9.
Clone:	RB37011
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	OS9
Alternative Name:	OS9 (OS9 Products)

Target Details

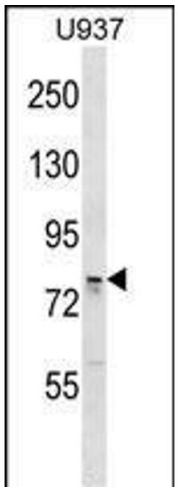
Background:	This gene encodes a protein that is highly expressed in osteosarcomas. This protein binds to the hypoxia-inducible factor 1 (HIF-1), a key regulator of the hypoxic response and angiogenesis, and promotes the degradation of one of its subunits. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Molecular Weight:	75562
Gene ID:	10956
NCBI Accession:	NP_001017956, NP_001017957, NP_001017958, NP_001248349, NP_001248350, NP_001248351, NP_001248352, NP_006803
UniProt:	Q13438
Pathways:	Maintenance of Protein Location, SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB: 1:1000
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:	OS9 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. OS9 Antibody (C-term) (ABIN1537433 and ABIN2848876) western blot analysis in cell line lysates (35 µg/lane).This demonstrates the OS9 antibody detected the OS9 protein (arrow).