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Datasheet for ABIN657812 anti-DUSP9 antibody (C-Term)

2 Images



Overview

Quantity:	400 μL
Target:	DUSP9
Binding Specificity:	AA 300-329, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This DUSP9 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 300-329 amino acids from the C-terminal region of human DUSP9.
Clone:	RB34023
lsotype:	Ig Fraction

Target Details

Purification:

Target:	DUSP9
Alternative Name:	DUSP9 (DUSP9 Products)
Background:	The protein encoded by this gene is a member of the dual specificity protein phosphatase subfamily. These phosphatases inactivate their target kinases by dephosphorylating both the
	phosphoserine/threonine and phosphotyrosine residues. They negatively regulate members of

This antibody is purified through a protein A column, followed by peptide affinity purification.

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Target Details

the mitogen-activated protein (MAP) kinase superfamily (MAPK/ERK, SAPK/JNK, p38), which is
associated with cellular proliferation and differentiation. Different members of the family of dual
specificity phosphatases show distinct substrate specificities for various MAP kinases,
different tissue distribution and subcellular localization, and different modes of inducibility of
their expression by extracellular stimuli. This gene product shows selectivity for members of
the ERK family of MAP kinases, is expressed only in placenta, kidney, and fetal liver, and is
localized to the cytoplasm and nucleus. [provided by RefSeq].

Molecular Weight:	41868
Gene ID:	1852
NCBI Accession:	NP_001386
UniProt:	Q99956

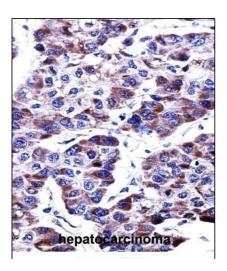
Application Details

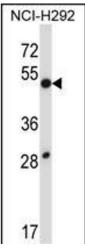
Application Notes:	WB: 1:1000. IHC-P: 1:10~50	
Restrictions:	For Research Use only	

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:	DUSP9 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months

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Immunohistochemistry (Paraffin-embedded Sections)

Image 1. DUSP9 Antibody (C-term) ((ABIN657812 and ABIN2846780))immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of DUSP9 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. DUSP9 Antibody (C-term) (ABIN657812 and ABIN2846780) western blot analysis in NCI- cell line lysates (35 µg/lane).This demonstrates the DUSP9 antibody detected the DUSP9 protein (arrow).

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