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Datasheet for ABIN6243280 anti-RUNX2 antibody (N-Term)

1 Image

1 Publication



Overview

Quantity:	400 µL
Target:	RUNX2
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RUNX2 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This RUNX2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1~30 amino acids from the N-terminal region of human RUNX2.
Clone:	RB10543
lsotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RUNX2
Alternative Name:	RUNX2 (RUNX2 Products)
Background:	Runx2 is a member of the RUNX family of transcription factors. It is a nuclear protein with an

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Target Details

	Runt DNA-binding domain. This protein is essential for osteoblastic differentiation and skeletal
	morphogenesis and acts as a scaffold for nucleic acids and regulatory factors involved in
	skeletal gene expression. It can bind DNA both as a monomer or, with more affinity, as a
	subunit of a heterodimeric complex. Mutations in the Runx2 gene have been associated with
	the bone development disorder cleidocranial dysplasia (CCD).
Molecular Weight:	56648
NCBI Accession:	NP_001015051, NP_001019801
UniProt:	Q13950
Application Details	
Application Notes:	IHC-P: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Format: Buffer:	Liquid Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Format: Buffer: Preservative:	Liquid Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. Sodium azide
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Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with Runx2 Antibody (N-term) (ABIN6243280 and ABIN6579009), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.

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