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Datasheet for ABIN955542 anti-WBSCR27 antibody (N-Term)

2 Images



Overview

Quantity:	0.4 mL
Target:	WBSCR27
Binding Specificity:	AA 12-42, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

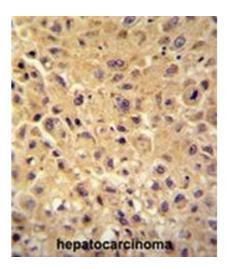
Product Details

Immunogen:	KLH conjugated synthetic peptide between 12-42 amino acids from the N-terminal region of human WBSCR27
Isotype:	Ig Fraction
Specificity:	This antibody detects WBSCR27 (N-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification
Target Details	
Target:	WBSCR27

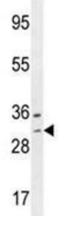
Alternative Name: WBSCR27 (WBSCR27 Products)

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Target Details		
Background:	WBSCR27 encodes a protein belonging to ubiE/COQ5 methyltransferase family. The gene is deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.22-q11.23Synonyms: Williams-Beuren syndrome chromosomal region 27 protein	
Gene ID:	155368	
NCBI Accession:	NP_689772	
Application Details		
Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.25 mg/mL	
Buffer:	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.	
Handling Advice:	Avoid repeated freezing and thawing.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.	







Western Blotting

Image 1. WBSCR27 antibody (N-term) 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 the WBSCR27 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. WBSCR27 Antibody (N-term) western blot analysis in NCI-H460 cell line lysates (35 µg/lane). This demonstrates the WBSCR27 antibody detected the WBSCR27 protein (arrow).

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