Datasheet for ABIN651422

anti-C14orf94 antibody (C-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	C14orf94 (HAUS4)
Binding Specificity:	AA 288-316, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C14orf94 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This HAUS4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 288-316 amino acids from the C-terminal region of human HAUS4.
Clone:	RB25693
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	C14orf94 (HAUS4)
Alternative Name:	HAUS4 (HAUS4 Products)
Background:	HAUS4 encodes a subunit of the centrosome complex termed the human augmin complex. The

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Target Details

	encoded protein localizes to the spindle microtubules and may play a role in mitotic spindle assembly and maintenance of centrosome integrity during cell division.
Molecular Weight:	42400
Gene ID:	54930
NCBI Accession:	NP_001159741, NP_001159742, NP_060285
UniProt:	Q9H6D7

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

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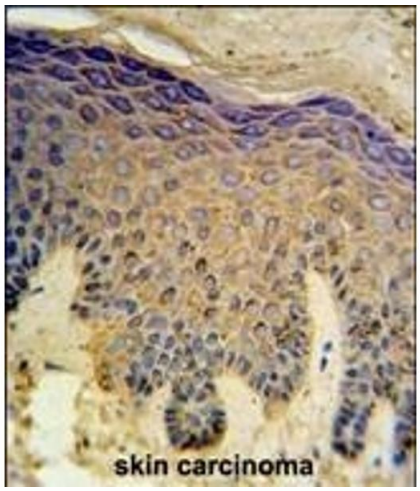
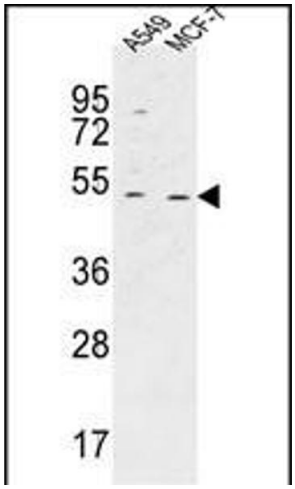


Immunohistochemistry (Paraffin-embedded Sections)

Image 1. HAUS4 Antibody (C-term) (ABIN651422 and ABIN2840229) IHC analysis in formalin fixed and paraffin embedded skin carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the HAUS4 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. HAUS4 Antibody (C-term) (ABIN651422 and ABIN2840229) western blot analysis in A549,MCF-7 cell line lysates (35 µg/lane).This demonstrates the HAUS4 antibody detected the HAUS4 protein (arrow).

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