

Datasheet for ABIN651853
anti-HABP2 antibody (C-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	400 µL
Target:	HABP2
Binding Specificity:	AA 378-408, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HABP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This HABP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 378-408 amino acids from the C-terminal region of human HABP2.
Clone:	RB19361
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HABP2
Alternative Name:	HABP2 (HABP2 Products)
Background:	HABP2 is an extracellular serine protease that binds hyaluronic acid and is involved in cell

Target Details

adhesion. The encoded protein is synthesized as a single chain, but then undergoes an autoproteolytic event to form the functional heterodimer. Further autoproteolysis leads to smaller, inactive peptides. This protease is known to cleave urinary plasminogen activator, coagulation factor VII, and the alpha and beta chains of fibrinogen, but not prothrombin, plasminogen, or the gamma chain of fibrinogen. Two transcript variants encoding different isoforms have been found for this gene.

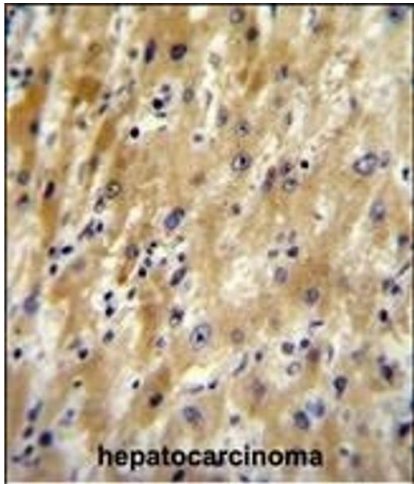
Molecular Weight:	62672
Gene ID:	3026
NCBI Accession:	NP_001171131 , NP_004123
UniProt:	Q14520

Application Details

Application Notes:	WB: 1:1000-1:2000. WB: 1:2000. WB: 1:2000. IHC-P: 1:50~100
Restrictions:	For Research Use only

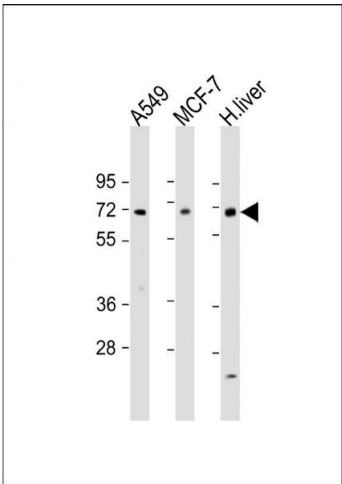
Handling

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



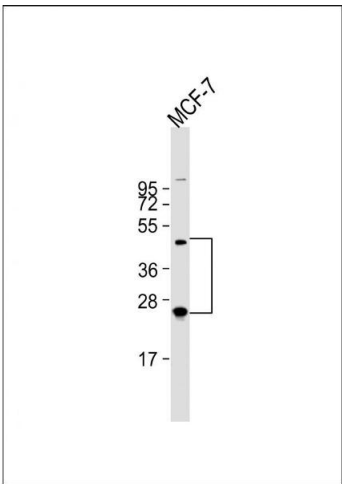
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. HABP2 Antibody (C-term) (ABIN651853 and ABIN2840423) 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 HABP2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. All lanes : Anti-HABP2 Antibody (C-term) at 1:1000-1:2000 dilution Lane 1: A549 whole cell lysate Lane 2: MCF-7 whole cell lysate Lane 3: human liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 63 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.



Western Blotting

Image 3. Anti-HABP2 Antibody (C-term) at 1:2000 dilution + MCF-7 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size :63 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN651853.