

VASH2 Monoklonaler Antikörper

Katalog-Nr.: 67753-1-Ig

Allgemeine Informationen

Katalog-Nr.: 67753-1-Ig	GenBank-Zugangsnummer: BC028194	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul, Konzentration: 1000 µg/ml von 79805	GeneID (NCBI): von 79805	CloneNo.: 3A11D10
Nanodrop;	Vollständiger Name: vasohibin 2	Empfohlene Verdünnungen: WB 1:1000-1:4000 IHC 1:50-1:500
Wirt: Maus	Berechnete Masse: 355 aa, 40 kDa	
Isotyp: IgG1	Beobachtete Masse: 34 kDa	
Immunogen Katalognummer: AG29985		

Anwendungen

Geprüfte Anwendungen: IHC, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human	WB: SKOV-3-Zellen, BGC-823-Zellen, HepG2-Zellen, HUVEC-Zellen, L02-Zellen, MKN-45-Zellen, NIH/3T3-Zellen, SGC-7901-Zellen
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	IHC: humanes Hautkrebsgewebe, humanes Leberkarzinomgewebe

Hintergrundinformationen

VASH2, also named as vasohibin 2, is an important pro-angiogenesis factor in solid tumor. It has been reported that VASH2 is expressed in mononuclear cells mobilized from bone marrow to promote angiogenesis. VASH2 also plays a key role in axon formation. VASH2 is localized as a nuclear type (with 311 amino acid residues) and cytoplasmic type (with 355 amino acid residues and low abundance). Cytoplasmic VASH2 is associated with carcinoma angiogenesis, while nuclear VASH2 may be associated with cell proliferation. 67753-1-Ig antibody recognizes both the nuclear and cytoplasmic isoforms. (PMID:23615928; 19204325; 31235911; 26177649)

Lagerung

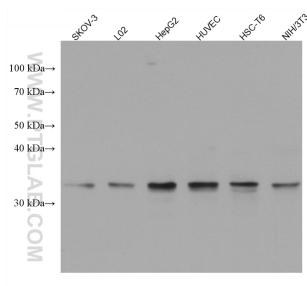
Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

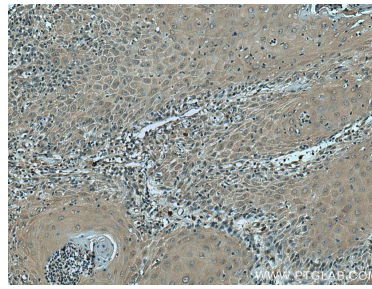
For technical support and original validation data for this product please contact:
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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67753-1-Ig (VASH2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 67753-1-Ig (VASH2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).