

Allgemeine Informationen

Katalog-Nr.: 67414-1-Ig	GenBank-Zugangsnummer: BC009189	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1100 µg/ml von 51079 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 51079	CloneNo.: 3A10C5
Wirt: Maus	Vollständiger Name: NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 13	Empfohlene Verdünnungen: WB 1:1000-1:6000 IHC 1:500-1:2000
Isotyp: IgG1	Berechnete Masse: 16.5 kDa	
Immunogen Katalognummer: AG20855	Beobachtete Masse: 16-18 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human	WB : LNCaP-Zellen, HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen
Hinweis-IHC: Antigendemaskierung mit TE- Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	IHC : humanes Leberkarzinomgewebe, humanes Mammakarzinomgewebe

Hintergrundinformationen

GRIM19 (Gene associated with retinoic and interferon-induced mortality 19 protein) is also named as NDUFA13, CI-B16.6 and belongs to the complex I NDUFA13 subunit family. GRIM-19 may distribute in the mitochondria and/or nucleus depending on the cell type. Alternatively, its cellular localization may be regulated by post-translational modifications such as phosphorylation and acetylation. Lastly, GRIM-19 may exist in different isoforms that may be distributed in distinct cellular locations (PMID:12628925).

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**

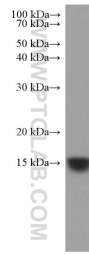
For technical support and original validation data for this product please contact:

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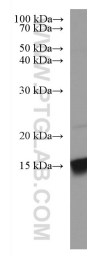
E: proteintech@ptglab.com
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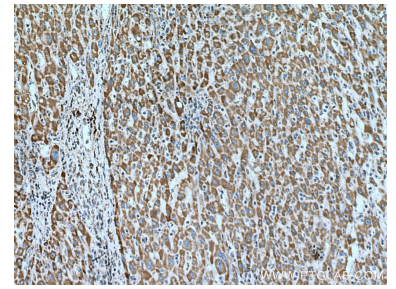
Ausgewählte Validierungsdaten



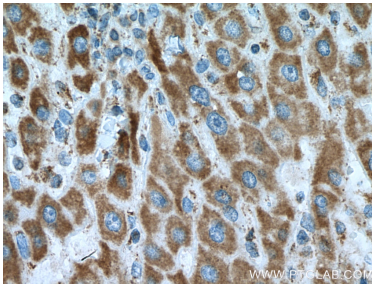
LNCaP cells were subjected to SDS PAGE followed by western blot with 67414-1-Ig (GRIM19 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



HepG2 cells were subjected to SDS PAGE followed by western blot with 67414-1-Ig (GRIM19 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 67414-1-Ig (GRIM19 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 67414-1-Ig (GRIM19 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).