

Nur für Forschungszwecke

EIF5A2 Monoklonaler Antikörper

Katalog-Nr.:67907-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67907-1-Ig	GenBank-Zugangsnummer: BC036072	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul, Konzentration: 1000 µg/ml von56648 Nanodrop;	GeneID (NCBI): 56648	CloneNo.: 1F9B2
Wirt: Maus	Vollständiger Name: eukaryotic translation initiation factor 5A2	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:500-1:2000 IF 1:200-1:800
Isotyp: IgG1	Berechnete Masse: 153 aa, 17 kDa	
Immunogen Katalognummer: AG10852	Beobachtete Masse: 20 kDa	

Anwendungen

Geprüfte Anwendungen:

IF, IHC, WB, ELISA

Getestete Reaktivität:

Human, Ratte

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : HeLa-Zellen, HEK-293-Zellen, Jurkat-Zellen, K-562-Zellen

IHC : humanes Lungenkarzinomgewebe, humanes Magenkrebsgewebe

IF : HepG2-Zellen,

Hintergrundinformationen

Eukaryotic translation initiation factor 5A (EIF5A), a conserved lysine to hypusine, is strictly indispensable for the survival of eukaryotic cells. There are two EIF5A isoforms in humans: EIF5A1 and EIF5A2. EIF5A2 has been reported to be overexpressed in gallbladder cancer, upper urinary tract urothelial carcinoma, gastric cancer, prostate cancer, nasopharyngeal carcinoma, and cervical cancer. EIF5A2 upregulation in cancer tissues is associated with poor prognosis in these patients.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

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

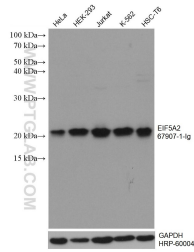
For technical support and original validation data for this product please contact:

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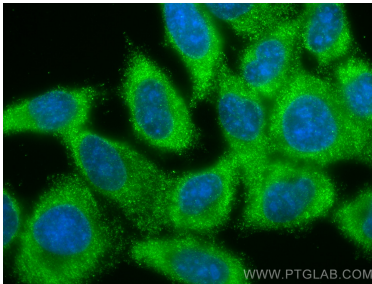
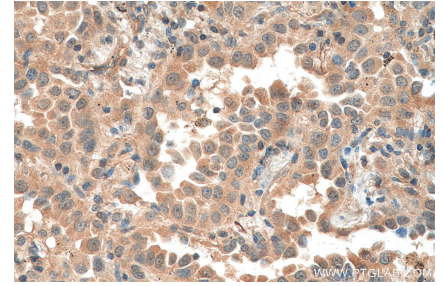
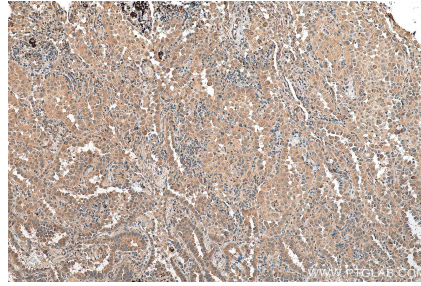
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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67907-1-Ig (EIF5A2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using EIF5A2 antibody (67907-1-Ig, Clone: 1F9B2) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).