

Nur für Forschungszwecke

KPNA3 Monoklonaler Antikörper

Katalog-Nr.:67892-1-Ig

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: 67892-1-Ig	GenBank-Zugangsnummer: BC017355	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von3839 Nanodrop;	GeneID (NCBI): 3839	CloneNo.: 1D3D2
Wirt: Maus	Vollständiger Name: karyopherin alpha 3 (importin alpha 4)	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:1500-1:6000
Isotyp: IgG2a	Berechnete Masse: 58 kDa	
Immunogen Katalognummer: AG27767	Beobachtete Masse: 58 kDa	

Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

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

Positivkontrollen:

WB : LNCaP-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, K-562-Zellen, NIH/3T3-Zellen, PC-12-Zellen

IHC : Maushodengewebe,

Hintergrundinformationen

karyopherin subunit alpha 3 (KPNA3) is a member of the importin alpha family which can transport molecules between the nucleus and cytoplasm. It is ubiquitous expressed in brain, testis and esophagus. KPNA3 is associated with many severe diseases such as hepatocellular Carcinoma (PMID: 31417635), schizophrenia, major depression and opiate dependence (PMID: 22960338). The molecular weight of KPNA3 is about 58 kDa.

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

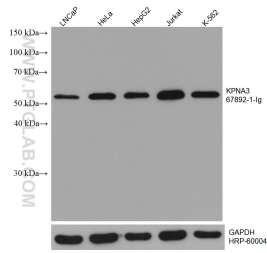
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

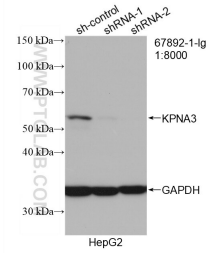
E: proteintech@ptglab.com
W: ptglab.com

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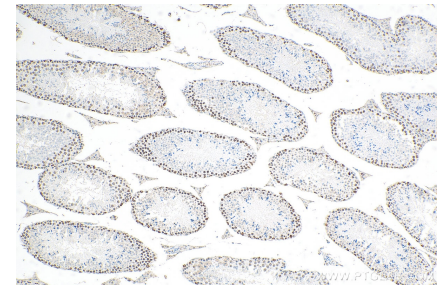
Ausgewählte Validierungsdaten



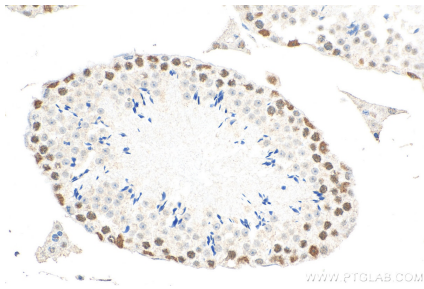
Various lysates were subjected to SDS PAGE followed by western blot with 67892-1-Ig (KPNA3 antibody) at dilution of 1:30000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



WB result of KPNA3 antibody (67892-1-Ig; 1:8000; incubated at room temperature for 1.5 hours) with sh-Control and sh-KPNA3 transfected HepG2 cells.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 67892-1-Ig (KPNA3 antibody) at dilution of 1:3000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 67892-1-Ig (KPNA3 antibody) at dilution of 1:3000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).