

Allgemeine Informationen

Katalog-Nr.: 67687-1-Ig	GenBank-Zugangsnummer: BC007200	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von8125 Nanodrop und 500 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 249	CloneNo.: 2D8C5
Wirt: Maus	Vollständiger Name: acidic (leucine-rich) nuclear phosphoprotein 32 family, member A	Empfohlene Verdünnungen: WB 1:2000-1:10000 IHC 1:200-1:800 IF 1:200-1:800
Isotyp: IgG2a	Berechnete Masse: 249 aa, 29 kDa	
Immunogen Katalognummer: AG8546	Beobachtete Masse: 29 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human, Maus, Ratte	WB : A549-Zellen, HeLa-Zellen, HuH-7-Zellen, Jurkat-Zellen, Raji-Zellen, Sp2/O-Zellen
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	IHC : Maushirngewebe, humanes Nierengewebe
	IF : A431-Zellen,

Hintergrundinformationen

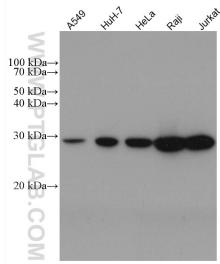
ANP32A, an acidic leucine-rich nuclear phosphoprotein, is a member of the inhibitor of the histone acetyltransferase (INHAT) complex and preferentially binds to unmodified histone H3 tails in vitro. ANP32A is expressed in normal tissues as well as in pancreatic, breast and prostate cancer and other malignant tumors. ANP32A plays an important role in cell proliferation, apoptosis, transcriptional regulation, signal transduction and other processes.

Lagerung

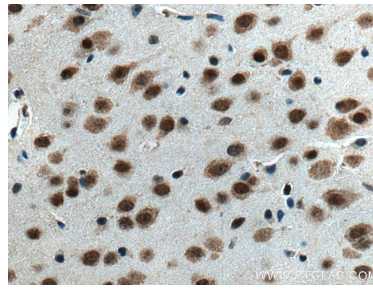
Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

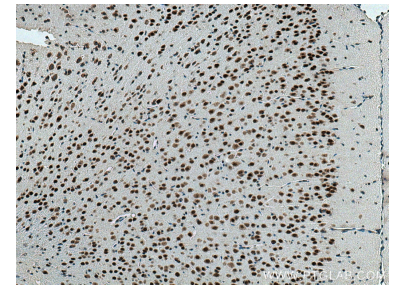
Ausgewählte Validierungsdaten



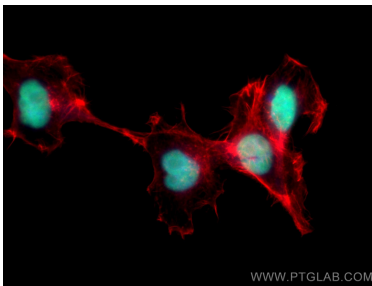
Various lysates were subjected to SDS PAGE followed by western blot with 67687-1-Ig (ANP32A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67687-1-Ig (ANP32A antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67687-1-Ig (ANP32A antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed A431 cells using ANP32A antibody (67687-1-Ig, Clone: 2D8C5) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).