

Allgemeine Informationen

Katalog-Nr.: 66015-1-Ig	GenBank-Zugangsnummer: BC015938	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 833 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 10741	CloneNo.: 1H6D8
Wirt: Maus	Vollständiger Name: retinoblastoma binding protein 9	Empfohlene Verdünnungen: WB 1:500-1:1000 IHC 1:50-1:500 IF 1:10-1:100
Isotyp: IgG2b	Berechnete Masse: 186 aa, 21 kDa	
Immunogen Katalognummer: AG17864	Beobachtete Masse: 22 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen: WB : A549-Zellen, IHC : humanes Pankreaskarzinomgewebe, humanes Pankreasgewebe IF : HeLa-Zellen,
Getestete Reaktivität: Human	
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

RBBP9, also named as BOC, RBBP10, RBBP-9, RBBP-10 and Protein BOC, belongs to the RBBP9 family. It may play a role in the transformation process due to its capacity to confer resistance to the growth-inhibitory effects of TGF-β1 through interaction with retinoblastoma and the subsequent displacement of E2F-1. RBBP9 is a tumor-associated serine hydrolase activity required for pancreatic neoplasia. It mediates suppression of TGF-β signaling is required for E-cadherin expression as loss of the serine hydrolase activity leads to a reduction in E-cadherin levels and a concomitant decrease in the integrity of tumor cell–cell junctions..RBBP9 protein levels were equivalent in paired primary tumor and nonneoplastic specimens(PMID:20080647)

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**

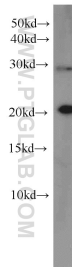
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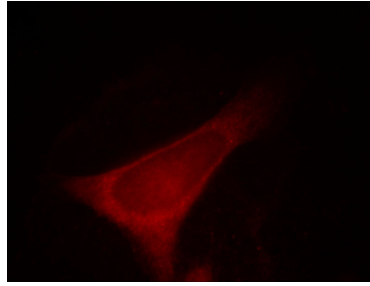
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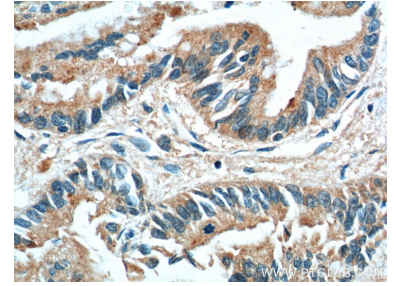
Ausgewählte Validierungsdaten



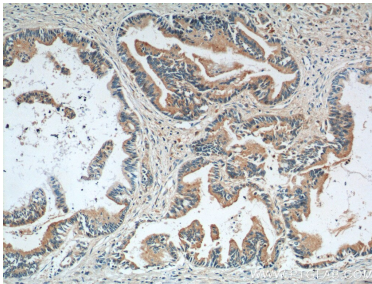
A549 cells were subjected to SDS PAGE followed by western blot with 66015-1-Ig (RBBP9 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HeLa cells, using RBBP9 antibody 66015-1-Ig at 1:25 dilution and Rhodamine-labeled goat anti-mouse IgG (red).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 66015-1-Ig (RBBP9 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 66015-1-Ig (RBBP9 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).