

Allgemeine Informationen

Katalog-Nr.: 68232-1-Ig	GenBank-Zugangsnummer: BC042848	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 1000 µg/ml von 92104 Nanodrop;	GeneID (NCBI): von 92104	CloneNo.: 1A11B3
Wirt: Maus	Vollständiger Name: tetratricopeptide repeat domain 30A	Empfohlene Verdünnungen: WB 1:5000-1:50000 IF 1:400-1:1600
Isotyp: IgG2b	Berechnete Masse: 665 aa, 76 kDa	
Immunogen Katalognummer: AG18361	Beobachtete Masse: 72-76 kDa	

Anwendungen

Geprüfte Anwendungen: IF, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human, Maus, Ratte	WB : LNCaP-Zellen, HEK-293-Zellen, HeLa-Zellen, Maus Hodengewebe, Ratten Hodengewebe
	IF : hTERT-RPE1-Zellen,

Hintergrundinformationen

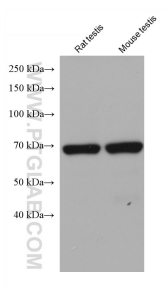
Tetratricopeptide repeat protein 30A (TTC30A) as a component of ciliary segmentation, may be essential for cartilage differentiation and renal tubulogenesis (PMID: 34548398). It is required for polyglutamylation of axonemal tubulin and plays a role in anterograde intraflagellar transport (IFT), the process by which cilia precursors are transported from the base of the cilium to the site of their incorporation at the tip.

Lagerung

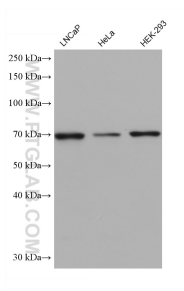
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

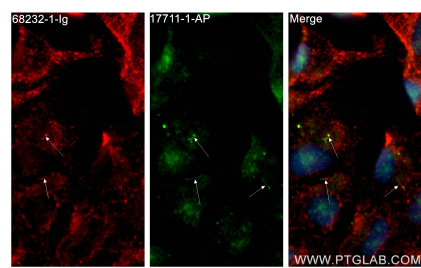
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68232-1-Ig (TTC30A antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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Immunofluorescent analysis of (4% PFA) fixed hTERT-RPE1 cells using TTC30A antibody (68232-1-Ig, Clone: 1A11B3) at dilution of 1:800 and CoraLite®594-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), ARL13B antibody (17711-1-AP, green).