

Allgemeine Informationen

Katalog-Nr.: 67483-1-Ig	GenBank-Zugangsnummer: BC007833	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 2000 µg/ml von8394 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): Vollständiger Name: phosphatidylinositol-4-phosphate 5- kinase, type I, alpha	CloneNo.: 3E5G12 Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:250-1:1000
Wirt: Maus	Berechnete Masse: 56 kDa, 63 kDa	
Isotyp: IgG2b	Beobachtete Masse: 63 kDa	
Immunogen Katalognummer: AG8355		

Anwendungen

Geprüfte Anwendungen: IHC, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human	WB : LNCaP-Zellen, HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, K-562-Zellen, L02-Zellen, MOLT-4-Zellen
Hinweis-IHC: Antigenmaskierung mit TE- Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	IHC : humanes Tonsillitisgewebe,

Hintergrundinformationen

Phosphatidylinositol 4-phosphate 5-kinases (PIP5Ks) play diverse roles in the cellular biology of many organisms, including signal transduction, secretion and vesicular trafficking, and regulation of cytoskeleton assembly(PMID:17688436). There are three PIP5K isoforms, α , β , and γ . The nomenclature for the α and β isoforms is switched between humans and mice(PMID:22096541). There are also several splicing variants of the γ isozyme have been identified.(PMID:20945365). PIP5K1A has some isoforms produced by alternative splicing with the molecular mass of 56-63 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**

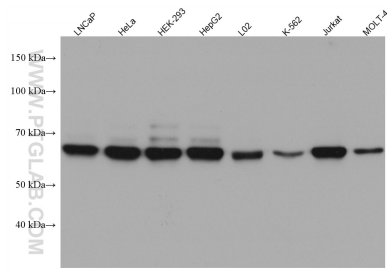
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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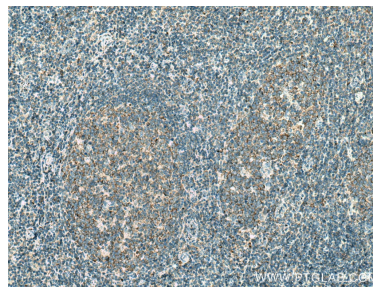
E: proteintech@ptglab.com
W: ptglab.com

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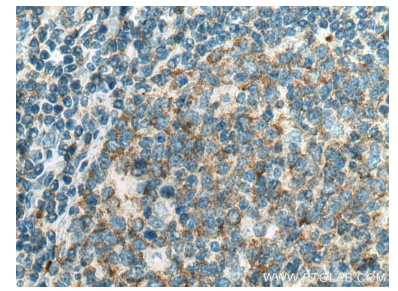
Ausgewählte Validierungsdaten



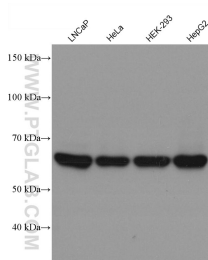
Various lysates were subjected to SDS PAGE followed by western blot with 67483-1-Ig (PIP5K1A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67483-1-Ig (PIP5K1A antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67483-1-Ig (PIP5K1A antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 67483-1-Ig (PIP5K1A antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.