

Allgemeine Informationen

Katalog-Nr.: 12370-1-AP	GenBank-Zugangsnummer: BC020975	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 550 µg/ml von Nanodrop und 333 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 25987	Empfohlene Verdünnungen: WB 1:200-1:1000 IHC 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: tsukushin	
Isotyp: IgG	Berechnete Masse: 353 aa, 38 kDa	
Immunogen Katalognummer: AG3054	Beobachtete Masse: 45-50 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human, Maus	WB: Mauslebergewebe, HepG2-Zellen, Maus-Kolongewebe, Maus-Pankreasgewebe
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	IHC: humanes Kolonkarzinomgewebe, humanes Mammakarzinomgewebe

Hintergrundinformationen

TSK, also known as Tsukushi, is an atypical member of the small leucine-rich proteoglycan (SLRP) family of extracellular matrix proteins (PMID: 16884925). The human TSK cDNA encodes a 16 amino acid (aa) signal sequence and a 337 aa secreted protein that contains nine LRR, which has a calculated molecular mass of 38kDa and an apparent molecular mass of 40-50kDa cause of the N-glycosylation. In chick embryos, C-TSK is a unique BMP inhibitor that forms a ternary complex with BMP and chordin and is involved in the regulation of primitive streak and node formation. C-TSK migrates as a band of 47 kDa in SDS-PAGE and N-glycosidase F treatment reduces the size to 41 kDa (PMID: 15363410).

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

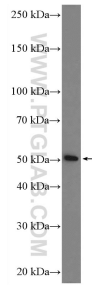
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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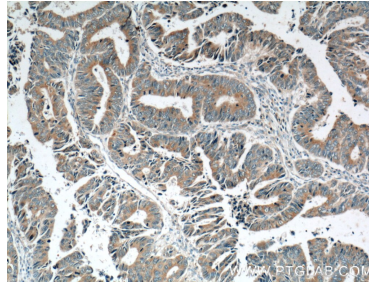
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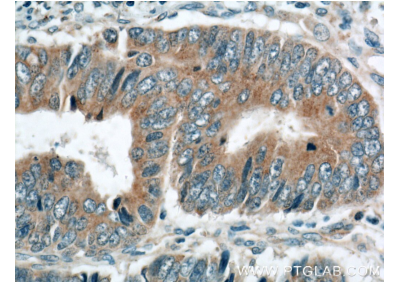
Ausgewählte Validierungsdaten



mouse liver tissue were subjected to SDS PAGE followed by western blot with 12370-1-AP (TSKU Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 12370-1-AP (TSKU 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 colon cancer tissue slide using 12370-1-AP (TSKU Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).