

Nur für Forschungszwecke

SCRIB Polyklonaler Antikörper

Katalog-Nr.: 27083-1-AP

1 Publikationen



Allgemeine Informationen

Katalog-Nr.: 27083-1-AP	GenBank-Zugangsnummer: BC036905	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 1000 µg/ml von 23513 Nanodrop und 500 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): scrubbed homolog (Drosophila)	Empfohlene Verdünnungen: WB 1:2000-1:12000
Wirt: Kaninchen	Berechnete Masse: 1630 aa, 175 kDa	
Isotyp: IgG	Beobachtete Masse: 260 kDa	
Immunogen Katalognummer: AG25795		

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB: NIH/3T3-Zellen,
In Publikationen genannte Anwendungen: WB	
Getestete Reaktivität: Human, Maus	
Zitierte Arten: Maus	

Hintergrundinformationen

SCRIB encodes a large, 260-kDa cytoplasmic scaffolding protein that comprises a large leucine-rich repeat (LRR) region and 4 PDZ domains that regulate protein-protein interactions. In mammals, cell polarity is established and maintained by at least 3 protein modules (Scrib, Crumbs, and Par). The apical (Crumbs and Par) and basolateral (Scrib) modules function in a mutually antagonistic relationship to regulate various polarization processes such as apical-basal polarity, planar cell polarity, asymmetric cell division and migration. The loss of SCRIB in malignant tumors suggest that it has potential to be a tumor suppressor. Alteration of polarity through deletion, downregulation, overexpression, and mislocalization can induce structural and functional alteration of cells that might be related to tumorigenesis. Mislocalization of SCRIB is involved in epithelial-to-mesenchymal transition (EMT) by inducing loss of E-cadherin. Deregulated SCRIB expression induces tumorigenesis in breast and liver. (PMID: 28460446, PMID: 32564009)

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Zhenyong Xiao	35509839	Oxid Med Cell Longev	WB

Lagerung

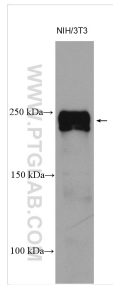
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

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



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 27083-1-AP (SCRIB antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.