

Allgemeine Informationen

Katalog-Nr.: 68260-1-Ig	GenBank-Zugangsnummer: BC020559	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 1000 µg/ml von 29934	GeneID (NCBI): von 29934	CloneNo.: 2C6C8
Nanodrop:	Vollständiger Name: sorting nexin 12	Empfohlene Verdünnungen: WB 1:5000-1:50000
Wirt: Maus	Berechnete Masse: 172 aa, 20 kDa	
Isotyp: IgG2b	Beobachtete Masse: 17 kDa	
Immunogen Katalognummer: AG3014		

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human, Maus, Ratte	WB: A549-Zellen, HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, K-562-Zellen, MCF-7-Zellen, NIH/3T3-Zellen

Hintergrundinformationen

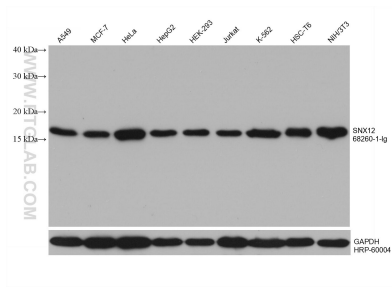
SNXs (sorting nexins) are a diverse group of cytoplasmic and membrane-associated proteins that are classified by the presence of a phospholipid-binding motif-the PX domain (PMID:12461558). SNXs are involved in endocytosis and protein trafficking. SNX12 (Sorting nexin 12) is localized in early endosomes and SNX12 overexpression specifically prevents the degradative pathway from early to late endosomes/lysosomes (PMID: 22719997). SNX12 may participate in Alzheimer's disease (AD) pathology by regulating the endocytosis of BACE1 and affecting β -processing of APP (PMID: 22709416).

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 68260-1-Ig (SNX12 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.