

Nur für Forschungszwecke

NBR1 Monoklonaler Antikörper

Katalog-Nr.:68062-1-Ig



Allgemeine Informationen

Katalog-Nr.: 68062-1-Ig	GenBank-Zugangsnummer: BC009808	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von4077 Nanodrop;	GeneID (NCBI): neighbor of BRCA1 gene 1	CloneNo.: 1F2B2
Wirt: Maus	Vollständiger Name: neighbor of BRCA1 gene 1	Empfohlene Verdünnungen: WB 1:2000-1:10000
Isotyp: IgG1	Berechnete Masse: 966 aa, 107 kDa	
Immunogen Katalognummer: AG8652	Beobachtete Masse: 140 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : NCCIT-Zellen, HEK-293-Zellen, HeLa-Zellen, hTERT-RPE1-Zellen, K-562-Zellen, Maushodengewebe, Rattenhodengewebe
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

NBR1, also named as 1A13B, KIAA0049 and M17S2, acts probably as a receptor for selective autophagosomal degradation of ubiquitinated targets. NBR1 and P62 can bind to autophagic effector proteins (Atg8 in yeast, MAP1LC3 protein family in mammals) anchored in the membrane of autophagosomes. It is a highly conserved multidomain scaffold protein with proposed roles in endocytic trafficking and selective autophagy. NBR1 is a novel PB1 adapter in Th2 differentiation and asthma. It functions as an autophagy receptor involved in targeting ubiquitinated proteins for degradation. It also has a dual role as a scaffold protein to regulate growth-factor receptor and downstream signaling pathways. Observed MW of NBR1 is 140 kDa (PMID: 22654911, PMID: 22484440).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern.
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

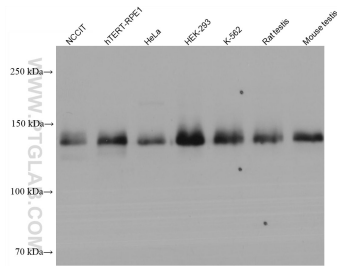
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68062-1-Ig (NBR1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.