

TRAPPC9/NIBP Polyklonaler Antikörper

Katalog-Nr.: 19549-1-AP

Allgemeine Informationen

Katalog-Nr.:

19549-1-AP

Größe:

150ul, Konzentration: 173 µg/ml
durch die Bradford-Methode mit BSA
als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

GenBank-Zugangsnummer:

NM_031466

GeneID (NCBI):

83696

Vollständiger Name:

trafficking protein particle complex 9

Berechnete Masse:

139 kDa

Beobachtete Masse:

56 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:3000

IHC 1:20-1:200

Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Positivkontrollen:

WB: SH-SY5Y-Zellen, humanes Hirngewebe,
Mausnierengewebe

IHC: humanes Herzgewebe, humanes Nierengewebe

**Hinweis-IHC: Antigendemaskierung mit TE-
Puffer pH 9,0 empfohlen. (*) Wahlweise
kann die Antigendemaskierung auch mit
Citratpuffer pH 6,0 erfolgen.**

Hintergrundinformationen

TRAPPC9, also named NIK- and IKKB-binding protein (NIBP), is involved in the NF-kappaB signaling pathway and directly interacts with IKK-beta and MAP3K14. TRAPPC9 functions as an activator of NF-kappa-B via increased phosphorylation of the IKK complex. TRAPPC9 may also function in neuronal cells differentiation and defects in TRAPPC9 are the cause of mental retardation autosomal recessive type 13 (MRT13), which is characterized by significantly below average general intellectual functioning associated with impairments in adaptive behavior. TRAPPC9 is a component of the multisubunit TRAPP (transport protein particle) complex and it may play a role in vesicular transport from endoplasmic reticulum to Golgi.

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**

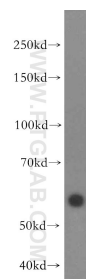
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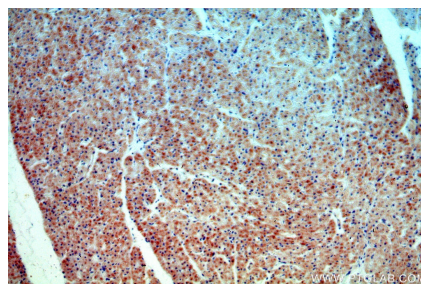
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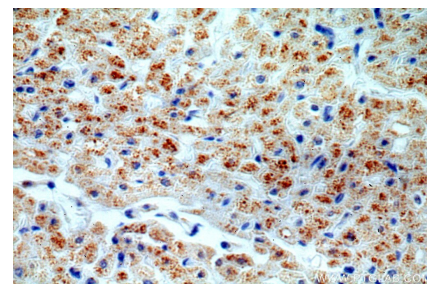
Ausgewählte Validierungsdaten



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 19549-1-AP (TRAPPC9/NIBP antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart using 19549-1-AP (TRAPPC9/NIBP antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart using 19549-1-AP (TRAPPC9/NIBP antibody) at dilution of 1:100 (under 40x lens).