

Allgemeine Informationen

Katalog-Nr.:

68245-1-Ig

GenBank-Zugangsnummer:

BC035033

Reinigungsmethode:

Protein-A-Reinigung

Größe:

150ul , Konzentration: 1000 µg/ml von 90231

GeneID (NCBI):

90231

CloneNo.:

4G6C4

Nanodrop;

Vollständiger Name:

KIAA2013

Empfohlene Verdünnungen:

WB 1:5000-1:50000

Wirt:

Maus

Beobachtete Masse:

65 kDa

Isotyp:

IgG2b

Immunogen Katalognummer:

AG27438

Anwendungen

Geprüfte Anwendungen:

WB, ELISA

Positivkontrollen:

WB : A549-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, K-562-Zellen, LNCaP-Zellen

Getestete Reaktivität:

Human

Hintergrundinformationen

KIAA2013, also known as Q8IY52 or MGC33867, is a single-pass transmembrane protein encoded by the KIAA2013 gene in humans. KIAA2013 has been found to play a role in the Endocannabinoid system. This system is made up of cannabinoid receptors 1 and 2 (CB1 and CB2) as well as the various ligands and enzymes that interact. The protein KIAA2013 has been found to be expressed within CB2 expressing cells. Both cannabinoid receptors are labeled as class A G-Protein Coupled Receptors, and CB2 is highly expressed within the human spleen and leukocytes. CB2, and by extension KIAA2013, are therefore targets of interest for therapeutic studies looking into diseases such as inflammatory bowel disease and rheumatoid arthritis(PMID:31616248 34752341).

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:

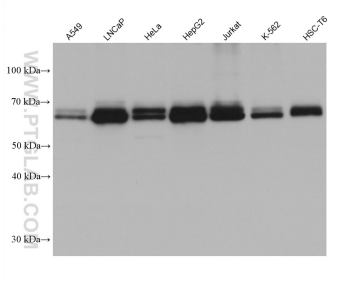
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

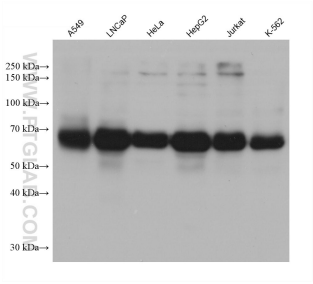
W: ptglab.com

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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68245-1-Ig (KIAA2013 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



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