

Anti-FKSG1 Antibody

Catalog # AP54011

Product Information

Application	WB
Primary Accession	Q9BYB4
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35618

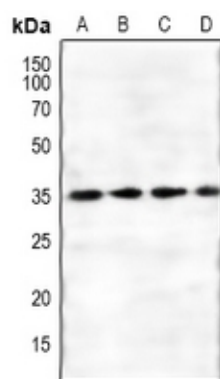
Additional Information

Gene ID	54584
Other Names	GY2; KIAA1645; WDR14; Guanine nucleotide-binding protein subunit beta-like protein 1; G protein subunit beta-like protein 1; DGCRK3; WD repeat-containing protein 14; WD40 repeat-containing protein deleted in VCFS; WDVCF
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human FKSG1. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	GNB1L (HGNC:4397)
Synonyms	GY2, KIAA1645, WDR14
Function	Acts as a critical regulator of DNA damage response (DDR) signaling via specifically regulating phosphatidylinositol 3-kinase- related protein kinase (PIKK) family proteins.
Cellular Location	Cytoplasm. Nucleus. Note=Localizes mainly in cytosol and to a lesser extent in the nucleus.
Tissue Location	Ubiquitous. Highly expressed in heart, liver, skeletal muscle, kidney, spleen, thymus and pancreas. Detected at low levels in lung, placenta and brain.

Images



Western blot analysis of FKSG1 expression in mouse kidney (A), rat kidney (B), mouse heart (C), rat heart (D) whole cell lysates. (Predicted band size: 35 kD; Observed band size: 35 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.