

For Research Use Only

PCNXL2 Polyclonal antibody

Catalog Number: 20417-1-AP



Basic Information

Catalog Number: 20417-1-AP	GenBank Accession Number: BC008300	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 293 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 80003	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: pecanex-like 2 (Drosophila)	
Isotype: IgG	Calculated MW: 2137 aa, 237 kDa	
Immunogen Catalog Number: AG14161	Observed MW: 237-260 kDa	

Applications

Tested Applications: WB,ELISA	Positive Controls: WB : HeLa cells, MCF-7 cells
Species Specificity: human, mouse, rat	

Background Information

PCNXL2, also named as KIAA0435, belongs to the pecanex family. It may play a role in tumorigenesis of colorectal carcinomas with high microsatellite instability (MSI-H). PCNXL2 is characterized by high mutational frequencies and biallelic mutations in MSI-H colorectal tumors, and is thus likely to be a target gene in these tumors. PCNXL2 is a glycosylation protein. The MW migrates to 260kd.

Storage

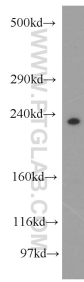
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 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)
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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 20417-1-AP (PCNXL2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.