

For Research Use Only

C11orf82 Polyclonal antibody

Catalog Number: 27754-1-AP



Basic Information

Catalog Number: 27754-1-AP	GenBank Accession Number: BC039268	Purification Method: Antigen affinity purification
Size: 500 ug/ml	GeneID (NCBI): 220042	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q8IXT1	
Isotype: IgG	Full Name: chromosome 11 open reading frame 82	
Immunogen Catalog Number: AG26829	Observed MW: 120 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HepG2 cells, K-562 cells, NCI-H1299 cells
Species Specificity: human	

Background Information

DNA damage-induced apoptosis suppressor (DDIAS) is an oncogenic protein that is highly expressed in several cancers, including colorectal, lung, breast, and hepatocellular carcinoma (HCC), and stimulates cancer cell proliferation and cell cycle progression. DDIAS protects cancer cells from DNA damage reagents and tumor necrosis factor-associated apoptosis-inducing ligands (TRAILs) and positively regulates cancer cell invasion by stabilizing the β -catenin. β -catenin positively regulates cancer cell invasion. Therefore, DDIAS is considered as a potential therapeutic target for malignant lung cancer.

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

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

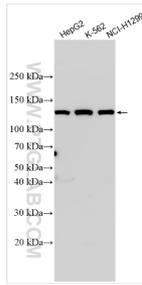
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27754-1-AP (C11orf82 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.