

Dystroglycan Polyclonal Antibody

Catalog number: 11017-1-AP

Size: 20 µg/150 µl

Source: Rabbit

Isotype: IgG

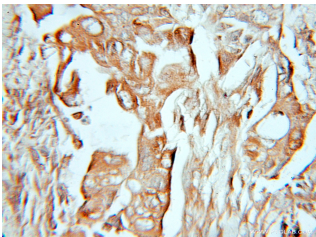
Synonyms:

DAG1; 156DAG, A3a, AGRNR,

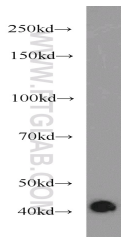
Alpha DG Beta dystroglycan,

Beta DG, DAG, DAG1,

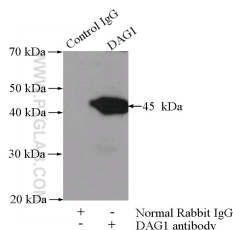
Dystroglycan



Immunohistochemical of paraffin-embedded human lung cancer using 11017-1-AP(DAG1 antibody) at dilution of 1:10 (under 10x lens)



HeLa cells were subjected to SDS PAGE followed by western blot with 11017-1-AP(DAG1 antibody) at dilution of 1:500



IP Result of anti-DAG1 (IP:11017-1-AP, 4ug; Detection:11017-1-AP 1:500) with mouse brain tissue lysate 2640ug.

Applications

Tested applications:	ELISA, WB, IHC, IP
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated Dystroglycan MW:	50 kDa
Observed Dystroglycan MW:	43-50 kDa
Positive WB detected in	HeLa cells, mouse brain tissue, mouse skeletal muscle tissue
Positive IP detected in	Mouse brain tissue
Positive IHC detected in	Human lung cancer tissue
Recommended dilution:	WB: 1:200-1:2000 IP: 1:200-1:2000 IHC: 1:10-1:100

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag1456
GenBank accession number:	BC012740
Gene ID (NCBI):	1605
Full name:	Dystroglycan 1 (dystrophin-associated glycoprotein 1)

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.