

BRD3 Polyclonal Antibody

Catalog number: 11859-1-AP

Size: 38 µg/150 µl

Source: Rabbit

Isotype: IgG

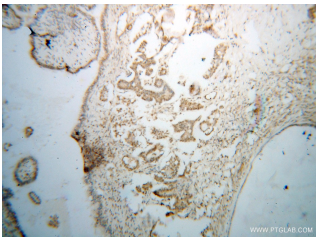
Synonyms:

BRD3; BRD3, bromodomain

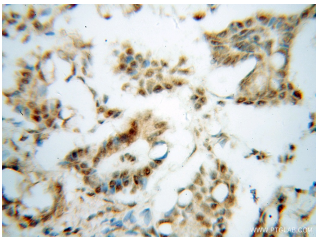
containing 3, FLJ23227,

FLJ41328, KIAA0043, ORFX,

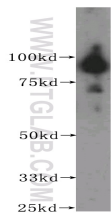
RING3 like protein, RING3L



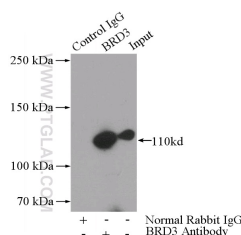
Immunohistochemical of paraffin-embedded human ovary tumor using 11859-1-AP(BRD3 antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemical of paraffin-embedded human ovary tumor using 11859-1-AP(BRD3 antibody) at dilution of 1:50 (under 40x lens)



human brain tissue were subjected to SDS PAGE followed by western blot with 11859-1-AP(BRD3 antibody) at dilution of 1:200



IP Result of anti-BRD3

Background

Brd3 belong to bromodomain protein (BET)family, which recognizes and binds to lysines of histones, and association with acetylated nucleosomes. It facilitates the passage of pol II through nucleosomal templates in a histone acetylation-dependent manner

Applications

Tested applications: ELISA, WB, IHC, IP

Cited applications: WB

Species specificity: Human,Mouse,Rat; other species not tested.

Cited species: Human

Calculated BRD3 MW: 556aa,61 kDa

Observed BRD3 MW: 95-105 kDa

Positive WB detected in Human brain tissue, COLO 320 cells, HeLa cells

Positive IP detected in HeLa cells

Positive IHC detected in Human ovary tumor tissue, human gliomas tissue

Recommended dilution: WB: 1:200-1:2000

IP: 1:200-1:2000

IHC: 1:20-1:200

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

Immunogen information

Immunogen: Ag2433

GenBank accession number: BC032124

Gene ID (NCBI): 8019

Full name: Bromodomain containing 3

Product information

Purification method: Antigen affinity purification

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

**(IP:11859-1-AP, 4ug;
Detection:11859-1-AP 1:500)
with HeLa cells lysate 4000ug.**