

BRD3 Polyclonal Antibody

Catalog No: YT0522

Reactivity: Human; Mouse

Applications: WB;IHC;IF;ELISA

Target: BRD3

Gene Name: BRD3

Protein Name: Bromodomain-containing protein 3

Q15059

Q8K2F0

Human Gene Id: 8019

Human Swiss Prot

No:

Mouse Gene ld: 67382

Mouse Swiss Prot

No:

Immunogen: The antiserum was produced against synthesized peptide derived from human

BRD3. AA range:611-660

Specificity: BRD3 Polyclonal Antibody detects endogenous levels of BRD3 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:20000. Not

yet tested in other applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 90

90kD

Background:

This gene was identified based on its homology to the gene encoding the RING3 protein, a serine/threonine kinase. The gene localizes to 9q34, a region which contains several major histocompatibility complex (MHC) genes. The function of the encoded protein is not known. [provided by RefSeq, Jul 2008],

Function:

disease:A chromosomal aberration involving BRD3 is found in a rare, aggressive, and lethal carcinoma arising in midline organs of young people. Translocation t(15;9)(q14;q34) with NUT which produces a BRD3-NUT fusion protein.,similarity:Contains 2 bromo domains.,tissue specificity:Ubiquitous.,

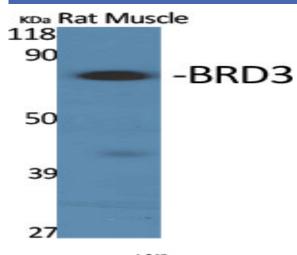
Subcellular Location:

Nucleus . Detected on chromatin. .

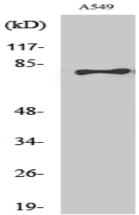
Expression:

Ubiquitous.

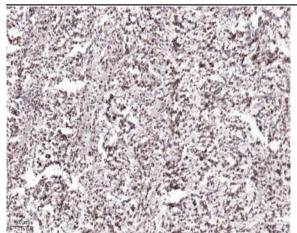
Products Images



Western Blot analysis of various cells using BRD3 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).



Western Blot analysis of A549 cells using BRD3 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).