

**BRD3 Polyclonal Antibody**

<b>Catalog No :</b>	YT0522
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB;IHC;IF;ELISA
<b>Target :</b>	BRD3
<b>Gene Name :</b>	BRD3
<b>Protein Name :</b>	Bromodomain-containing protein 3
<b>Human Gene Id :</b>	8019
<b>Human Swiss Prot No :</b>	Q15059
<b>Mouse Gene Id :</b>	67382
<b>Mouse Swiss Prot No :</b>	Q8K2F0
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human BRD3. AA range:611-660
<b>Specificity :</b>	BRD3 Polyclonal Antibody detects endogenous levels of BRD3 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

**Observed Band :** 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.

**Sort :** 2858

**No4 :** 1

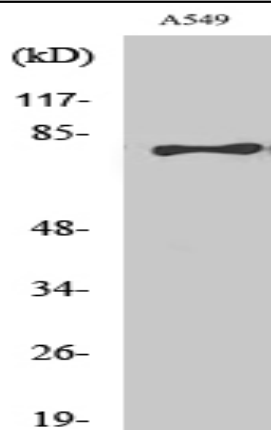
**Host :** Rabbit

**Modifications :** Unmodified

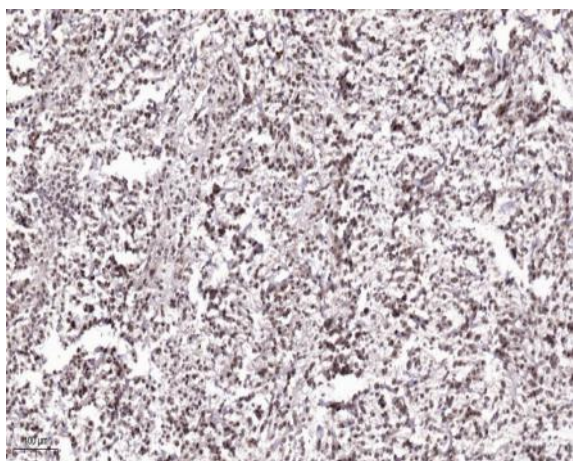
## Products Images



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).