

BRD8 Polyclonal Antibody

Catalog number: 10476-1-AP

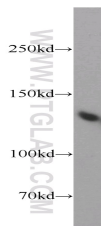
Size: 48 µg/150 µl

Source: Rabbit

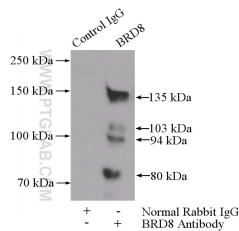
Isotype: IgG

Synonyms:

BRD8; BRD8, bromodomain containing 8, p120, SMAP, SMAP2, TrCP120



HeLa cells were subjected to SDS PAGE followed by western blot with 10476-1-AP (BRD8 antibody) at dilution of 1:500



IP Result of anti-BRD8 (IP:10476-1-AP, 4µg; Detection:10476-1-AP 1:300) with HeLa cells lysate 1200µg.

Background

BRD8 is one of the bromodomain-containing proteins, which is an acetylated lysine-binding domain and thought to be involved in regulation of protein acetylation and/or HAT (histone acetyl transferase) activity [PMID: 12963728]. It is also reported to be an accessory subunit of NuA4 HAT complex (also known as TRRAP/TIP60 complex) through biochemical purification [PMID: 16049979]. In addition, it can bind to thyroid hormone receptor-β and/or retinoid X receptor, and can act as a coactivator of the nuclear hormone receptor-mediated transcription in reporter assays [PMID: 10517671].

Applications

| | |
|-------------------------|--------------------------------------|
| Tested applications: | ELISA, WB, IP |
| Species specificity: | Human; other species not tested. |
| Calculated BRD8 MW: | 120 kDa |
| Observed BRD8 MW: | 120 kDa |
| Positive WB detected in | HeLa cells, human brain tissue |
| Positive IP detected in | HeLa cells |
| Recommended dilution: | WB: 1:200-1:2000 IP: 1:200-1:1000 |

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

Immunogen information

| | |
|---------------------------|--------------------------|
| Immunogen: | Ag0790 |
| GenBank accession number: | BC008039 |
| Gene ID (NCBI): | 10902 |
| Full name: | Bromodomain containing 8 |

Product information

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