

**[KO Validated] BRD4-S Rabbit Polyclonal
Antibody
CAB20019**



Product Information

Size:

50uL, 100uL, 200uL

Observed MW:

200KDa/140KDa/120KDa

Calculated MW:

80kDa/88kDa/152kDa

Applications:

WB IHC

Reactivity:

Human, Rat

Protein Background

The protein encoded by this gene is homologous to the murine protein MCAP, which associates with chromosomes during mitosis, and to the human RING3 protein, a serine/threonine kinase. Each of these proteins contains two bromodomains, a conserved sequence motif which may be involved in chromatin targeting. This gene has been implicated as the chromosome 19 target of translocation t(15;19)(q13;p13.1), which defines an upper respiratory tract carcinoma in young people. Two alternatively spliced transcript variants have been described.

Immunogen information

Gene ID:

23476

Uniprot

O60885-2

Synonyms:

BRD4; CAP; HUNK1; HUNKI; MCAP; BRD4 short isoform

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200

Source:

Rabbit

Isotype:

IgG

Immunogen:

Recombinant protein of human BRD4-S

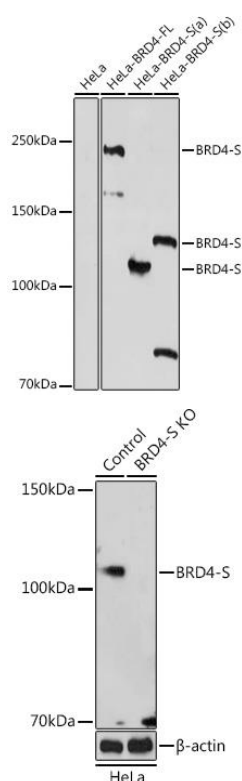
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purification:

Affinity purification

Product Images



Western blot analysis of extracts of HeLa cells, using BRD4-S antibody (CAB20019) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.

Western blot analysis of extracts from normal (control) and BRD4-S Rabbit pAb knockout (KO) HeLa cells, using BRD4-S Rabbit pAb antibody (CAB20019) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 180s.