

BRD8 antibody

Product Information

Catalog No.:	FNab00950
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	4B2
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

May act as a coactivator during transcriptional activation by hormone-activated nuclear receptors(NR). Isoform 2 stimulates transcriptional activation by AR/DHTR, ESR1/NR3A1, RXRA/NR2B1 and THRB/ERBA2. At least isoform 1 and isoform 2 are components of the NuA4 histone acetyltransferase(HAT) complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones H4 and H2A. This modification may both alter nucleosome-DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. This complex may be required for the activation of transcriptional programs associated with oncogene and proto-oncogene mediated growth induction, tumor suppressor mediated growth arrest and replicative senescence, apoptosis, and DNA repair. NuA4 may also play a direct role in DNA repair when recruited to sites of DNA damage. Component of a SWR1-like complex that specifically mediates the removal of histone H2A.Z/H2AFZ from the nucleosome.

Immunogen information

Immunogen:	bromodomain containing 8
Synonyms:	Bromodomain-containing protein 8 Skeletal muscle abundant protein Skeletal muscle abundant protein 2 Thyroid hormone receptor coactivating protein of 120 kDa (TrCP120) p120 BRD8 SMAP SMAP2
Observed MW:	120 kDa
Uniprot ID :	Q9H0E9

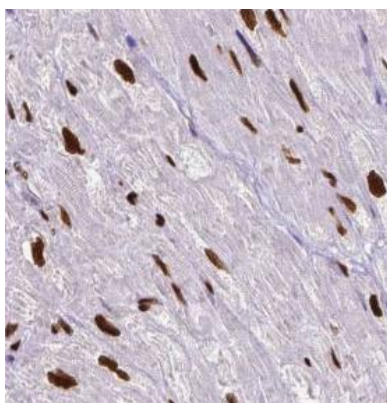
Application

Reactivity: Human

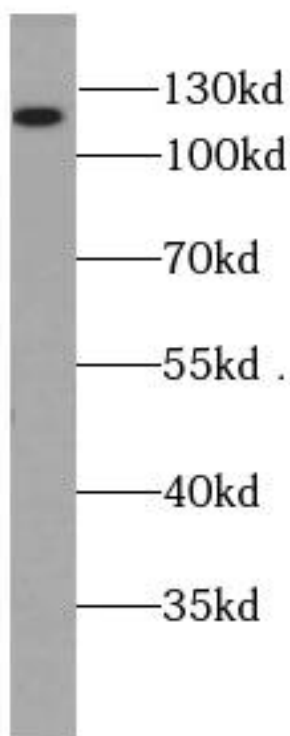
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500-1:2000; IHC: 1:50-1:500; IF: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using FNab00950(BRD8 Antibody) at dilution of 1:200



fetal human brain tissue were subjected to SDS PAGE followed by western blot with FNab00950(BRD8 Antibody) at dilution of 1:1000

