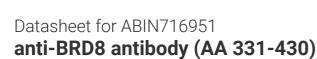
antibodies -online.com







Image



Go to Product page

Overview

Quantity:	100 μL
Target:	BRD8
Binding Specificity:	AA 331-430
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRD8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BRD8
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

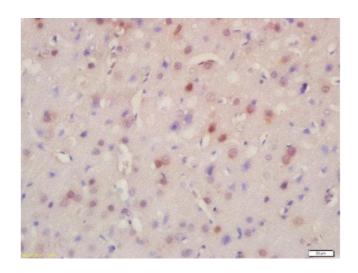
Target Details

Alternative Name:	Brd8 (BRD8 Products)
Background:	Synonyms: SMAP, p120, SMAP2, Bromodomain-containing protein 8, Skeletal muscle abundant
	protein, Skeletal muscle abundant protein 2, Thyroid hormone receptor coactivating protein of
	120 kDa, TrCP120, BRD8
	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.
Gene ID:	10902
UniProt:	Q9H0E9
Application Details	
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IHC-F 1:100-500 IF(IHC-P) 1:50-200
	IF(IHC-P) 1:50-200
Restrictions:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200
Restrictions: Handling	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Handling	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 For Research Use only

Handling

Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin embedded rat brain labeled with Rabbit Anti-BRD8 Polyclonal Antibody, Unconjugated (ABIN716951) at 1:200 followed by conjugation to the secondary antibody and DAB staining