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Datasheet for ABIN7145821

anti-BRD8 antibody (AA 641-859) (Biotin)

Overview

Quantity:	100 µg
Target:	BRD8
Binding Specificity:	AA 641-859
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRD8 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Bromodomain-containing protein 8 protein (641-859AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	BRD8
Alternative Name:	BRD8 (BRD8 Products)
Background:	Background: May act as a coactivator during transcriptional activation by hormone-activated nuclear receptors (NR). Isoform 2 stimulates transcriptional activation by AR/DHTR,

Target Details

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.

Aliases: BRD8 antibody, SMAP antibody, SMAP2 antibody, Bromodomain-containing protein 8 antibody, Skeletal muscle abundant protein antibody, Skeletal muscle abundant protein 2 antibody, Thyroid hormone receptor coactivating protein of 120 kDa antibody, TrCP120 antibody, p120 antibody

UniProt: [Q9H0E9](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.