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Datasheet for ABIN2668338

anti-Histone H2B antibody (acLys5)

5 Images

1 Publication

Overview

Quantity:	200 µL
Target:	Histone H2B
Binding Specificity:	acLys5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Chromatin Immunoprecipitation (ChIP), Dot Blot (DB), ChIP DNA-Sequencing (ChIP-seq)

Product Details

Immunogen:	This Histone H2B acetylLys5 antibody was raised against a peptide including acetyllysine 5 of human histone H2B.
Purification:	None

Target Details

Target:	Histone H2B
Abstract:	Histone H2B Products
Molecular Weight:	15 kDa
Gene ID:	8348

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze/thaw cycles and keep on ice when not in storage.

Storage: -20 °C

Storage Comment: Antibodies in solution can be stored at -20 °C for 2 years.

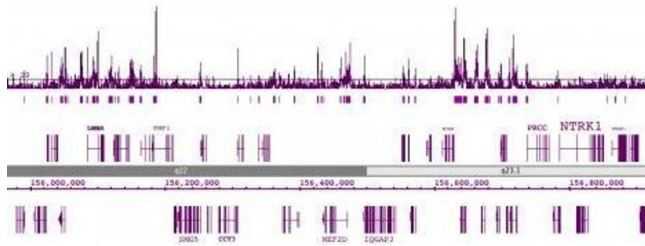
Expiry Date: 6 months

Publications

Product cited in: Kazemi, McDonald, Shigenaga, Grunfeld, Feingold: "Adipocyte fatty acid-binding protein expression and lipid accumulation are increased during activation of murine macrophages by toll-like receptor agonists." in: **Arteriosclerosis, thrombosis, and vascular biology**, Vol. 25, Issue 6, pp. 1220-4, (2005) ([PubMed](#)).

Llaverias, Noé, Peñuelas, Vázquez-Carrera, Sánchez, Laguna, Ciudad, Alegret: "Atorvastatin reduces CD68, FABP4, and HBP expression in oxLDL-treated human macrophages." in: **Biochemical and biophysical research communications**, Vol. 318, Issue 1, pp. 265-74, (2004) ([PubMed](#)).

Fu, Luo, Lopes-Virella: "Oxidized LDL induces the expression of ALBP/aP2 mRNA and protein in human THP-1 macrophages." in: **Journal of lipid research**, Vol. 41, Issue 12, pp. 2017-23, (2001) ([PubMed](#)).



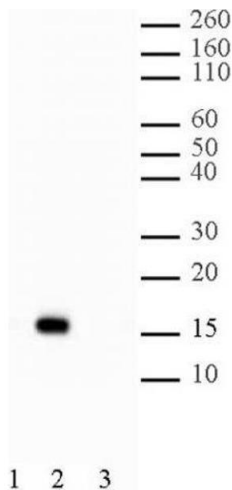
Chromatin Immunoprecipitation

Image 1. Chromatin IP:: ChIP performed on HeLa cell chromatin using 39123. PCR was performed using primers specific for the promoter region of the human GAPDH gene. Lane 1: negative IgG control. Lane 2: ChIP using 10 ul of 39123. Lane 3: Input DNA control.



Dot Blot

Image 2.



Western Blotting

Image 3.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN2668338.