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Datasheet for ABIN601539

anti-Histone H3.1 antibody (pThr3)

Overview

Quantity:	50 µg
Target:	Histone H3.1 (HIST1H3B)
Binding Specificity:	pThr3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Histone H3.1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic phosphopeptide corresponding to human Histone H3.1 around the phosphorylation site of Threonine 3 (A-R-TP-K-Q). Type of Immunogen: Synthetic phospho-peptide
Isotype:	IgG
Specificity:	Recognizes human Histone H3.1 when phosphorylated at Thr3. Species cross-Reactivity: mouse, rat.
Purification:	Immunoaffinity purified

Target Details

Target:	Histone H3.1 (HIST1H3B)
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Target Details

Alternative Name: Histone H3.1 ([HIST1H3B Products](#))

Application Details

Application Notes: Approved: ELISA (1:4000), IHC (1:50 - 1:100), WB (1:500 - 1:1000)

Usage: Suitable for use in ELISA, Western Blot and Immunohistochemistry. ELISA:1:4000.
Western Blot:1:500-1:1000. Immunohistochemistry:1:50-1:100.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS (without Mg²⁺, Ca²⁺), pH 7.4, 150 mM sodium chloride, 0.02 % sodium azide, 50 % glycerol

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: Aliquot to Avoid repeated freezing and thawing.

Storage: 4 °C, -20 °C

Storage Comment: May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year.