

Datasheet for ABIN7541949

## Recombinant anti-HIST1H2AE antibody (pTyr397)



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### Overview

Quantity:	100 µL
Target:	HIST1H2AE
Binding Specificity:	pTyr397
Reactivity:	Human
Host:	Rabbit
Expression System:	Mammalian cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This HIST1H2AE antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

### Product Details

Purpose:	Rabbit recombinant monoclonal antibody raised against human histone H2A.
Immunogen:	Original antibody is raised against a synthetic hydroxyl peptide corresponding to residues surrounding Y39 of human histone H2A.
Clone:	R04-5I3R04-5I3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse

## Target Details

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Target:	HIST1H2AE
Alternative Name:	HIST1H2AE ( <a href="#">HIST1H2AE Products</a> )
Background:	Histone cluster 1, H2ae
Gene ID:	3012
Pathways:	<a href="#">Telomere Maintenance</a>

## Application Details

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Application Notes:	Immunohistochemistry (1:50-1:100),Western Blot (1:500-1:1000),The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.