

Datasheet for ABIN3182027
anti-H2AFX antibody (pSer139)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	H2AFX
Binding Specificity:	pSer139
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This H2AFX antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthesized peptide derived from human Histone H2A.X around the phosphorylation site of S139.
Isotype:	IgG
Specificity:	Phospho-Histone H2A.X (S139) Polyclonal Antibody detects endogenous levels of Histone H2A.X protein only when phosphorylated at S139.
Characteristics:	Rabbit Polyclonal to Phospho-Histone H2A.X (S139).
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	H2AFX
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Target Details

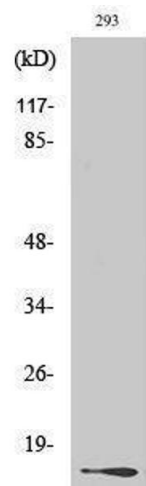
Alternative Name:	Histone H2A.X (H2AFX Products)
Molecular Weight:	15 kDa
Gene ID:	3014
UniProt:	P16104
Pathways:	Telomere Maintenance , DNA Damage Repair , Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:100-1:300, ELISA 1:10000,
Restrictions:	For Research Use only

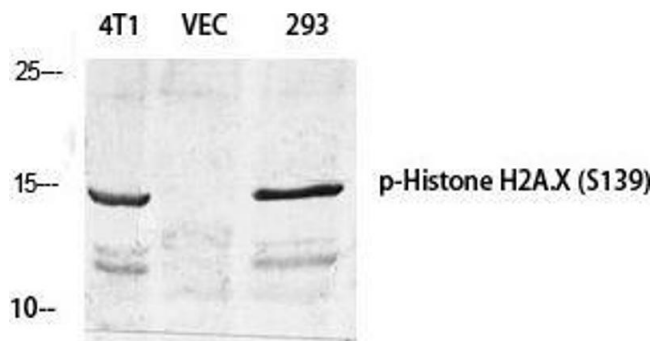
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
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.
Storage:	-20 °C
Storage Comment:	Store at -20°C.



Western Blotting

Image 1.



Western Blotting

Image 2. Western Blot (WB) analysis of specific cells using Phospho-Histone H2A.X (S139) Polyclonal Antibody.