



Rabbit Anti-Human Histone H2AX (Phospho-Tyr142) polyclonal antibody (DPABC-JX014)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Detects endogenous Histone H2A.X(Phospho Tyr142) protein
Immunogen	Phosphopeptide
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	Affinity purification
Conjugate	Unconjugated
Applications	WB 1:1000-1:2000 Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Liquid
Concentration	Lot specific
Size	100 µl
Buffer	PBS containing 0.5% BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Preservative	0.02% sodium azide
Storage	Store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction

The protein encoded by this gene is a calcium-permeable cation channel that is regulated by free intracellular ADP-ribose. The encoded protein is activated by oxidative stress and confers susceptibility to cell death. Several alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.

Keywords

H2AFX; H2A histone family, member X; H2AX; H2A.X; H2A/X; histone H2AX; H2AX histone; histone H2A.x;

GENE INFORMATION

Gene Name H2A histone family member X

Official Symbol H2AFX

Entrez Gene ID [3014](#)

UniProt ID [P16104](#)