



Rabbit Anti-Human H2AFX Polyclonal Antibody (CPBT-36819RH)

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

PRODUCT INFORMATION

Target	Human H2AFX
Immunogen	Surrounding serine 140
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	WB, IHC, ICC/IF
Format	Liquid
Concentration	Lot specific
Buffer	Tris-citrate/phosphate buffer, pH 7 to 8
Preservative	0.09% Sodium Azide
Storage	2 - 8° C. 1 year from date of receipt
Ship	Wet ice

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](#)