

Anti-H2AFX antibody (C-Term) (STJ113704)

STJ113704

GENERAL INFORMATION

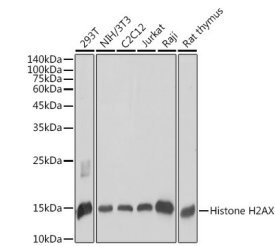
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-H2AFX (C-Term) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

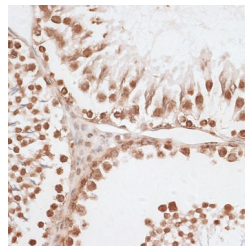
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:1000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

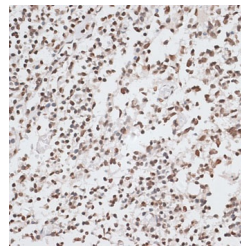
Gene ID	3014
Gene Symbol	H2AX
Uniprot ID	H2AX_HUMAN
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 50 to the C-terminus of human Histone H2AX (NP_002096.1).
Immunogen Region	C-Term
Specificity	
Immunogen Sequence	



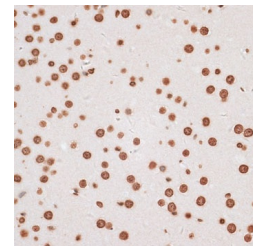
Western blot analysis of extracts of various cell lines, using Histone H2AX antibody (STJ113704) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry of paraffin-embedded rat testis using Histone H2AX antibody (STJ113704) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human tonsil using Histone H2AX antibody (STJ113704) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using Histone H2AX antibody (STJ113704) at dilution of 1:100 (40x lens).