

Datasheet for ABIN6748635
anti-H2AFX antibody (C-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	H2AFX
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Rabbit, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This H2AFX antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from C-Terminus of human H2AFX (P16104, NP_002096). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey, Bat, Rabbit (100%), Dog, Bovine, Guinea pig (92%), Galago, Rat, Hamster (85%), Mouse (78%). Type of Immunogen: Synthetic peptide
Specificity:	Human H2AFX / H2AX
Predicted Reactivity:	Percent identity by BLAST analysis: Bovine (92%) Rat (85%).
Purification:	Immunoaffinity purified

Target Details

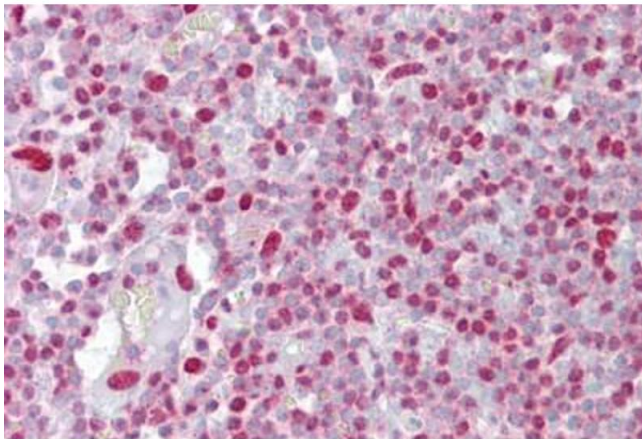
Target:	H2AFX
Alternative Name:	H2AX (H2AFX Products)
Background:	Name/Gene ID: H2AFX Synonyms: H2AFX, H2AX, Histone H2A.x, H2A.X, H2A histone family, member X, H2AX histone
Gene ID:	3014
NCBI Accession:	NP_002096
UniProt:	P16104
Pathways:	Telomere Maintenance , DNA Damage Repair , Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

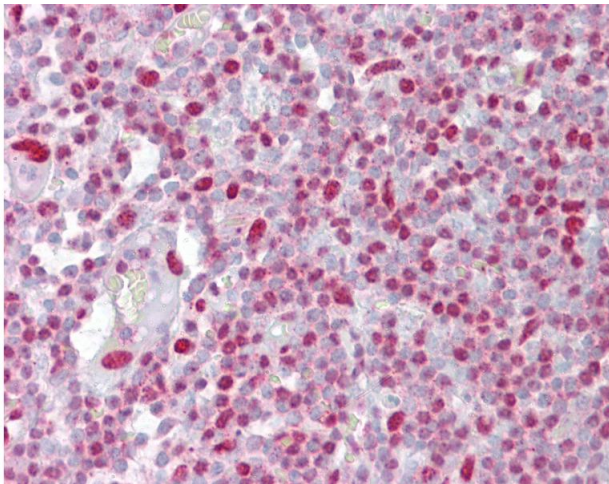
Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-H2AX antibody IHC staining of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN958932 concentration 5 ug/ml.



Immunohistochemistry

Image 2. Anti-H2AX antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other form ...