

Anti-Histone H2A antibody [ARC0590] (STJ11101326) STJ11101326

GENERAL INFORMATION

 Product Type
 Primary antibodies

 Short Description
 Rabbit monoclonal antibody anti-Histone H2AX is suitable for use in Western Blot and Immunohistochemistry.

 Applications
 WB, IHC

 Host/Source
 Rabbit

 Reactivity
 Human, Mouse, Rat

PRODUCT PROPERTIES

 Clonality
 Monoclonal

 Clone ID
 ARC0590

 Concentration
 Unconjugated

 Purification
 Affinity purification

 Dilution Rame
 WB 1:500-1:2000

 IHC 1:50-1:200
 IHC 1:50-1:200

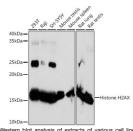
 Formulation
 PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.

 Isotype
 IgG

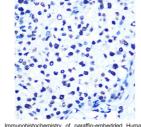
 Storage Instruction
 Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

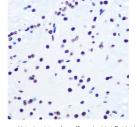
Gene ID 3014 Gene Symbol H2AX Uniprot ID H2AX_HUMAN Immunogen Region Specificity Immunogen Sequence



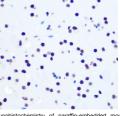
Western blot analysis of extracts of various cell lines, using Histone H2AX rabbit monoclonal antibody (STJ11101326) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Uşastes/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



liver cancer using Histone H2AX antibod (STJ11101326) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pl 7. 2 before commencing with immunohistochemistr staining nrotocol.



mmunohistochemistry of parafifin-embedded Rat bra sing Histone H2AX antibody (STJ11101326) at dilutio f 1:100 (40x lens). Perform microwave antigen retriew ith 10 mM PBS buffer pH 7. 2 before commencin ith immunohistochemistry staining protocol.



munonistochemistry of paratini-embedded mouse ini using Histone H2AX antibody (StJ111101326) at tition of 1:100 (40x lens). Perform microwave antigen rieval with 10 mM PBS buffer pH 7. 2 before mmencing with immunohistochemistry staining stored

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081