Anti-Phospho-BRCA1-S1423 antibody (STJ22043)

STJ22043

GENERAL INFORMATION

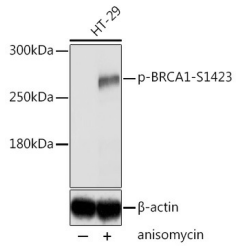
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-BRCA1-S1423 is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications WB, IHC, IF
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

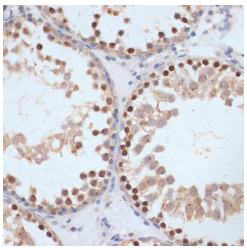
Clonality Polyclonal
Clone ID
Concentration
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB 1:500-1:2000
IHC 1:50-1:200
IF 1:50-1:200
Formulation PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype IgG
Storage Instruction Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

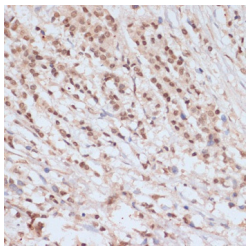
Gene ID 672
Gene Symbol BRCA1
Uniprot ID BRCA1_HUMAN
Immunogen A synthetic phosphorylated peptide around S1423 of human BRCA1 (NP_009225.1).
Immunogen Region
Specificity
Immunogen Sequence



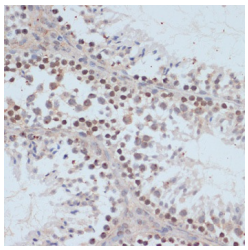
Western blot analysis of extracts of HT-29 cells, using Phospho-BRCA1-S1423 antibody (STJ22043) at 1:2000 dilution. HT-29 cells were treated by Anisomycin (5ug/mL) for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 5s.



Immunohistochemistry of paraffin-embedded rat testis using Phospho-BRCA1-S1423 antibody (STJ22043) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human breast cancer using Phospho-BRCA1-S1423 antibody (STJ22043) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse testis using Phospho-BRCA1-S1423 antibody (STJ22043) at dilution of 1:100 (40x lens).

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081