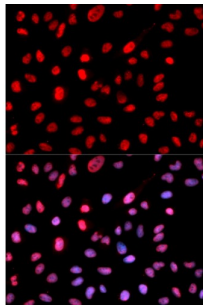


Dnmt1 (phospho-pS714) Antibody

Catalogue No.: abx000110



Immunofluorescence analysis of MCF-7 cells using Phospho-DNMT1-S714 Antibody. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

Dnmt1 (phospho-pS714) Antibody is a Rabbit Polyclonal antibody against Dnmt1 (phospho-pS714). DNA (cytosine-5)-methyltransferase 1 has a role in the establishment and regulation of tissue-specific patterns of methylated cytosine residues. Aberrant methylation patterns are associated with certain human tumors and developmental abnormalities. Two transcript variants encoding different isoforms have been found for this gene.

Target:	Dnmt1 (phospho-pS714)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IF/ICC
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A synthetic phosphorylated peptide around S714 of human DNMT1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P26358 (UniProt , ExPASy)
Gene Symbol:	DNMT1

Datasheet

Version: 5.0.0
Revision date: 11 Jul 2025



GeneID: [1786](#)

NCBI Accession: NP_001370.1

KEGG: hsa:1786

String: [9606.ENSP00000352516](#)

Molecular Weight: Calculated MW: 183 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only