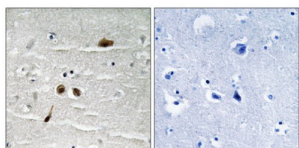


Mediator Of DNA Damage Checkpoint 1 Phospho-Ser513 (MDC1 pS513) Antibody

Catalogue No.: abx012697



Immunohistochemistry analysis of paraffin-embedded human brain tissue using MDC1 (Phospho-Ser513) antibody.

Rabbit polyclonal antibody against MDC1 protein. Immunogen region is Internal. Specificity is as follows for the reactive species: H:S513.

Target:	Mediator Of DNA Damage Checkpoint 1 Phospho-Ser513 (MDC1 pS513)
Clonality:	Polyclonal
Target Modification:	Ser513
Modification:	Phosphorylation
Reactivity:	Human
Tested Applications:	ELISA, IHC
Host:	Rabbit
Recommended dilutions:	IHC: 1/50 - 1/100, ELISA: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human MDC1 around the phosphorylation site of serine 513 (L-E-R-SP-Q).
Isotype:	IgG
Form:	Liquid
Purification:	Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 3.0.0

Revision date: 19 Aug 2025



UniProt Primary AC: Q14676 ([UniProt](#), [ExPASy](#))

KEGG: hsa:9656

String: [9606.ENSP00000365588](#)

Sequence: CGIHLERSQ

Buffer: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.

Concentration: 1 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