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Product Datasheet

DNA Ligase I Rabbit mAb, Unconjugated, Monoclonal ABB-A9301

Artikelname	DNA Ligase I Rabbit mAb, Unconjugated, Monoclonal
Artikelnummer	ABB-A9301
Hersteller Artikelnummer	A9301
Alternativnummer	ABB-A9301-100UL, ABB-A9301-20UL
Hersteller	ABclonal
Wirt	Rabbit
Kategorie	Antikörper
Applikation	ELISA, IF, IHC-P, WB
Spezies Reaktivität	Human
Immunogen	Recombinant protein (or fragment). This information is considered to be commercially sensitive.
Konjugation	Unconjugated
Produktbeschreibung	This gene encodes a member of the ATP-dependent DNA ligase protein family. The encoded protein functions in DNA replication, recombination, and the base excision repair process. Mutations in this gene that lead to DNA ligase I deficiency result in im...
Klonalität	Monoclonal
Molekulargewicht	102kDa
NCBI	3978

UniProt	P18858
Reinheit	Affinity purification
Target-Kategorie	LIG1
Application Verdünnung	WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Anwendungsbeschreibung	Cross-Reactivity: Human,Mouse,Rat. ResearchArea: chromatin DNA binding,metal ion binding,methyltransferase activity,RNA polymerase II transcription regulatory region sequence-specific DNA binding,cell fate specification,fibroblast growth factor receptor signaling pathway,germ-line stem cell population maintenance,histone H3-R26 methylation,homeostasis of number of cells within a tissue,inactivation of paternal X chromosome,inner cell mass cell fate commitment,negative regulation of fibroblast growth factor receptor signaling pathway,negative regulation of transcription by RNA polymerase II,ositive regulation of flagellated sperm motility,positive regulation of stem cell population maintenance,regulation of DNA methylation. Shipping: Ice Bag