

GEN1 (17C2) Rabbit Monoclonal Antibody

Catalog# UZ-MA01897

Product information

产品货号	UZ-MA01897
别名	Gen
产品名称	GEN1 (17C2) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB
反应种属	Human,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human GEN1
稀释度	WB 1:1000
参考分子量	103kDa
预测分子量	103kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	This gene encodes a member of the Rad2/xeroderma pigmentosum group G nuclease family, whose members are characterized by N-terminal and internal xeroderma pigmentosum group G nuclease domains followed by helix-hairpin-helix domains and disordered C-terminal domains. The protein encoded by this gene is involved in resolution of Holliday junctions, which are intermediate four-way structures that covalently link DNA during homologous recombination and double-strand break repair. The protein resolves Holliday junctions by creating dual incisions across the junction to produce nicked duplex products that can be ligated. In addition, this protein has been found to localize to centrosomes where it has been implicated in regulation of centrosome integrity. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2016]
纯化	Affinity Purification
Uniprot ID	Q17RS7
Clonality	Monoclonal