

GEN1 Rabbit pAb

db5151

Package : 20µL 50µL 100µL

Product Name : GEN1 Rabbit pAb**Cat.No.:** db5151**Synonyms** : Gen**Application** : WB**Reactivity** : Human, Rat**Host species** : Rabbit**Background**

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]

Immunogen

A synthetic peptide of human GEN1

Gene ID

348654

Swiss Prot

Q17RS7

Synonyms

Gen

Reactivity

Human, Rat

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

103 kDa

Observed MW

103 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.