

Recombinant

DGRmAb®

**RNF8 (DGR35988) Rabbit mAb**

db16210

Package : 10µL 20µL 50µL 100µL

**Product Name** : RNF8 (DGR35988) Rabbit mAb**Cat.No.:** db16210**Synonyms** : hRNF8; KIAA0646; RING finger protein 8; E3 ubiquitin-protein ligase RNF8**Application** : WB**Reactivity** : Human, Rat**Host species** : Rabbit**Background**

The protein encoded by this gene contains a RING finger motif and an FHA domain. This protein has been shown to interact with several class II ubiquitin-conjugating enzymes (E2), including UBE2E1/UBCH6, UBE2E2, and UBE2E3, and may act as an ubiquitin ligase (E3) in the ubiquitination of certain nuclear proteins. This protein is also known to play a role in the DNA damage response and depletion of this protein causes cell growth inhibition and cell cycle arrest. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2012]

**Immunogen**

A synthetic peptide of Human RNF8

**Gene ID**

9025

**Swiss Prot**

O76064

**Synonyms**

hRNF8; KIAA0646; RING finger protein 8; E3 ubiquitin-protein ligase RNF8

**Reactivity**

Human, Rat

**Application**

WB

**Recommended dilution**

WB: 1:1000-1:5000

**Calculated MW**

56 kDa

**Observed MW**

65 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR35988

**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.