

Recombinant

DGRmAb®

AFG2 (DGR32942) Rabbit mAb

db13331

Package : 10µL 20µL 50µL 100µL

Product Name : AFG2 (DGR32942) Rabbit mAb**Cat.No.:** db13331**Synonyms** : AFG2; SPAF; EHLMRS**Application** : WB, FC**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a member of the ATPase associated with diverse activities family, whose members are defined by a highly conserved ATPase domain. Members of this family participate in diverse cellular processes that include membrane fusion, DNA replication, microtubule severing, and protein degradation. The protein encoded by this gene has a putative mitochondrial targeting sequence and has been proposed to function in maintenance of mitochondrial function and integrity during mouse spermatogenesis. Allelic variants in this gene have been associated with epilepsy, hearing loss, and cognitive disability syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2016]

Immunogen

Recombinant protein of human AFG2

Gene ID

166378

Swiss Prot

Q8NB90

Synonyms

AFG2; SPAF; EHLMRS

Reactivity

Human

Application

WB, FC

Recommended dilution

WB: 1:1000-1:5000

FC: 1:50-1:100

Calculated MW

98 kDa

Observed MW

98 kDa

Host species

Rabbit

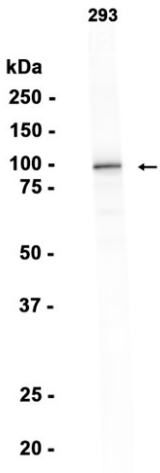
Clonality

Monoclonal

Clonality No.

DGR32942

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.



Western blot analysis of extracts from 293 cells using db13331 at 1:1000.