

Recombinant

DGRmAb®

YTHDF2 (DGR35786) Rabbit mAb (PBS Only)

db11675-PBS

Package : 100µg

Product Name : YTHDF2 (DGR35786) Rabbit mAb (PBS Only)**Cat.No.:** db11675-PBS**Synonyms** : DF2; CAHL; HGRG8; NY-REN-2**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a member of the YTH (YT521-B homology) superfamily containing YTH domain. The YTH domain is typical for the eukaryotes and is particularly abundant in plants. The YTH domain is usually located in the middle of the protein sequence and may function in binding to RNA. In addition to a YTH domain, this protein has a proline rich region which may be involved in signal transduction. An Alu-rich domain has been identified in one of the introns of this gene, which is thought to be associated with human longevity. In addition, reciprocal translocations between this gene and the Runx1 (AML1) gene on chromosome 21 has been observed in patients with acute myeloid leukemia. This gene was initially mapped to chromosome 14, which was later turned out to be a pseudogene. Alternatively spliced transcript variants encoding different isoforms have been identified in this gene. [provided by RefSeq, Oct 2012]

Immunogen

A synthetic peptide of human YTHDF2

Gene ID

51441

Swiss Prot

Q9Y5A9

Synonyms

DF2; CAHL; HGRG8; NY-REN-2

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC, IP

Recommended dilutionWB: 1:1000
IHC-P: 1:200-1:2000
ICC/IF: 1:50
FC: 1:200-1:500
IP: 1:20-1:50**Calculated MW**

62 kDa

Observed MW

65 kDa

Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR35786
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.