

Recombinant

DGRmAb®

eEF1A1 (DGR32548) Rabbit mAb

db12187

Package : 10μL 20μL 50μL 100μL

Product Name : eEF1A1 (DGR32548) Rabbit mAb**Cat.No.:** db12187**Synonyms** : CCS3; EF1A; PTI1; CCS-3; EE1A1; EE1A; EF-Tu; LENG7; eEF1A-1; GRAF-1EF**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes an isoform of the alpha subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This isoform (alpha 1) is expressed in brain, placenta, lung, liver, kidney, and pancreas, and the other isoform (alpha 2) is expressed in brain, heart and skeletal muscle. This isoform is identified as an autoantigen in 66% of patients with Felty syndrome. This gene has been found to have multiple copies on many chromosomes, some of which, if not all, represent different pseudogenes. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human eEF1A1/EF-Tu

Gene ID

1915

Swiss Prot

P68104

Synonyms

CCS3; EF1A; PTI1; CCS-3; EE1A1; EE1A; EF-Tu; LENG7; eEF1A-1; GRAF-1EF

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:50-1:100

ICC/IF: 1:200-1:500

FC: 1:100-1:1000

Calculated MW

50 kDa

Observed MW

50 kDa

Host species

Rabbit

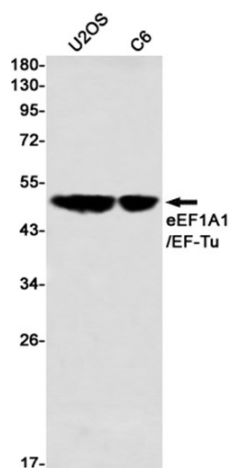
Clonality

Monoclonal

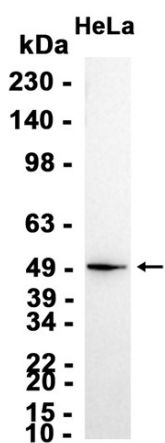
Clonality No.

DGR32548

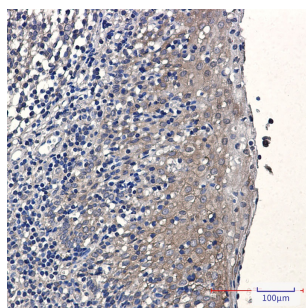
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



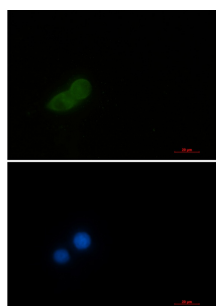
Western blot detection of eEF1A1/EF-Tu in U2OS, C6 using eEF1A1/EF-Tu antibody (1:1000 diluted)



Western blot analysis of extracts from HeLa cells using db12187 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human tonsil using db12187 antibody.



Immunofluorescent analysis of HeLa cells using db12187 antibody (green), and DAPI (blue).

