

Recombinant

DGRmAb®

eIF1A (DGR19313) Rabbit mAb

db11245

Package : 10µL 20µL 50µL 100µL

Product Name : eIF1A (DGR19313) Rabbit mAb**Cat.No.:** db11245**Synonyms** : EIF1A; EIF4C; eIF-1A; eIF-4C; EIF1AP1**Application** : WB, IHC-P, ICC/IF, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit

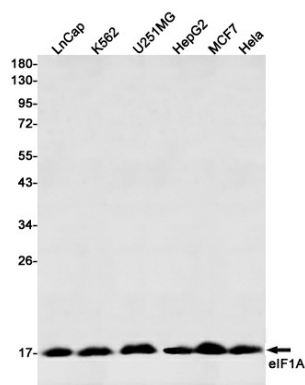
Background	This gene encodes an essential eukaryotic translation initiation factor. The protein is required for the binding of the 43S complex (a 40S subunit, eIF2/GTP/Met-tRNAi and eIF3) to the 5' end of capped RNA. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human Eif1a
Gene ID	1964
Swiss Prot	P47813
Synonyms	EIF1A; EIF4C; eIF-1A; eIF-4C; EIF1AP1
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF, IP
Recommended dilution	WB: 1:1000-1:5000 IHC-P: 1:50-1:100 ICC/IF: 1:50-1:100 IP: 1:10-1:100
Calculated MW	17 kDa
Observed MW	17 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR19313
Isotype	IgG
Purity	Affinity Purification

Conjugation

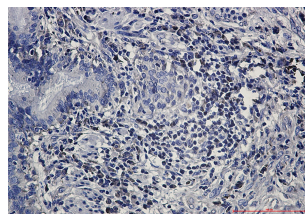
Un-conjugated

Storage Stability

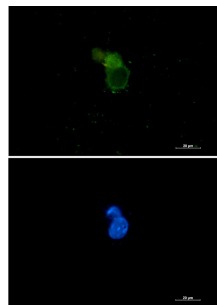
Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of eIF1A in LnCap,K562,U251MG,HepG2,MCF7,HeLa cell lysates using eIF1A antibody(1:500 diluted).



Immunohistochemical analysis of paraffin-embedded human lung cancer using db11245 antibody.



Immunofluorescent analysis of 293 cells using db11245 antibody (green), and DAPI (blue).