

Recombinant

DGRmAb®

**Hsp60 (DGR15603) Rabbit mAb**

db11164

Package : 10µL 20µL 50µL 100µL

**Product Name** : Hsp60 (DGR15603) Rabbit mAb**Cat.No.:** db11164**Synonyms** : HLD4; CPN60; GROEL; HSP60; HSP65; SPG13; HSP-60; HuCHA60**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a member of the chaperonin family. The encoded mitochondrial protein may function as a signaling molecule in the innate immune system. This protein is essential for the folding and assembly of newly imported proteins in the mitochondria. This gene is adjacent to a related family member and the region between the 2 genes functions as a bidirectional promoter. Several pseudogenes have been associated with this gene. Two transcript variants encoding the same protein have been identified for this gene. Mutations associated with this gene cause autosomal recessive spastic paraplegia 13. [provided by RefSeq, Jun 2010]

**Immunogen**

Recombinant protein of human Hsp60

**Gene ID**

3329

**Swiss Prot**

P10809

**Synonyms**

HLD4; CPN60; GROEL; HSP60; HSP65; SPG13; HSP-60; HuCHA60

**Reactivity**

Human,Mouse,Rat

**Application**

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

**Recommended dilution**WB: 1:1000  
IHC-P: 1:200-1:2000  
ICC/IF: 1:100-1:200  
FC: 1:200-1:500  
IP: 1:20-1:50**Calculated MW**

61 kDa

**Observed MW**

60 kDa

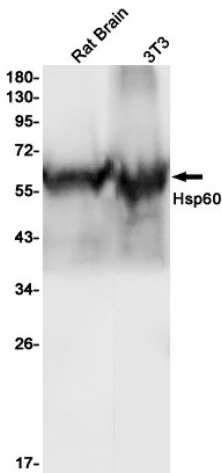
**Host species**

Rabbit

**Clonality**

Monoclonal

Clonality No.	DGR15603
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 Hsp60 in Rat Brain,3T3 cell lysates using Hsp60 antibody(1:1000 diluted).