







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

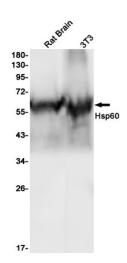
Isotype IgG

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).