

Hsp60 Rabbit pAb

db4492

Package : 20μL 50μL 100μL

Product Name : Hsp60 Rabbit pAb**Cat.No.:** db4492**Synonyms** : HLD4; CPN60; GROEL; HSP60; HSP65; SPG13; HSP-60; HuCHA60**Application** : WB, IHC, 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, ICC/IF, FC, IP

Recommended dilutionWB: 1:1000
IHC: 1:50
ICC/IF: 1:50
FC: 1:100
IP: 1:20**Calculated MW**

61 kDa

Observed MW

60 kDa

Host species

Rabbit

Clonality

Polyclonal

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.