

RK05661

Leader in Biomolecular Solutions for Life Science



## [One Step] Hsp60 Antibody Kit

Catalog No.: RK05661

### Basic Information

#### Applications

#### Cross-Reactivity

Human, Mouse, Rat

#### Observed MW

61kDa

#### Calculated MW

61kDa

#### Category

Antibody kit

### 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.

### Product Information

#### Source

Rabbit

#### Purification

#### Storage

Avoid repeated freeze-thaw cycles.

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05661-1	HSP60/HSPD1 Rabbit pAb	61kDa
RK05661-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	61kDa

### Immunogen Information

#### Gene ID

3329

#### Swiss Prot

P10809

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 27-240 of human HSP60/HSPD1 (NP\_002147.2).

#### Synonyms

HLD4; CPN60; GROEL; HSP60; HSP65; SPG13; HSP-60; HuCHA60; HSP60/HSPD1