

Product Datasheet

Hsp60 Antibody

Catalog No: CY5398

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC



Information

UniProt ID: P10809

All Names: HSPD1;CPN60;GROEL;HLD4;HSP60;HSP65;HuCHA60;SPG13;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 60 kDa

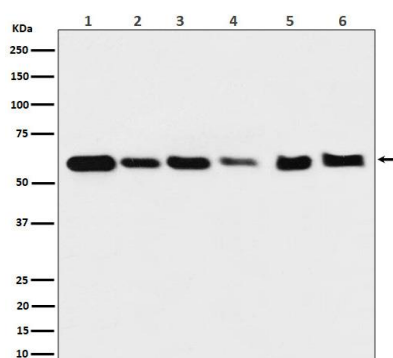
Application

WB 1:1000~1:5000

IHC 1:50~1:200

Background

HSP60 Implicated in mitochondrial protein import and macromolecular assembly. May facilitate the correct folding of imported proteins. May also prevent misfolding and promote the refolding and proper assembly of unfolded polypeptides generated under stress conditions in the mitochondrial matrix. Belongs to the chaperonin (HSP60) family. Interacts with HBV protein X and HTLV-1 protein p40tax.



Western blot analysis of Hsp60 expression in (1) HeLa cell lysate; (2) 293T cell lysate; (3) NIH/3T3 cell lysate; (4) Mouse heart lysate; (5) PC-12 cell lysate; (6) Rat heart lysate.

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