

HSP60 (6C8) MOUSE MAB

Cat.#: N261131

Product Name: Anti-Hsp60 (6C8) Mouse Monoclonal Antibody

Synonyms: HSPD1; HSP60; 60 kDa heat shock protein; mitochondrial; 60 kDa chaperonin; Chaperonin 60; CPN60; Heat shock protein 60; HSP-60; Hsp60; HuCHA60; Mitochondrial matrix protein P1; P60 lymphocyte protein

UNIPROT ID: P10809

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.

Immunogen: Purified recombinant human Hsp60 protein fragments expressed in E.coli.

Applications: WB, ICC/IF, IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 6C8-G1-B10

MW: Calculated MW: 61 kDa; Observed MW: 61 kDa

Isotype: IgG2b

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

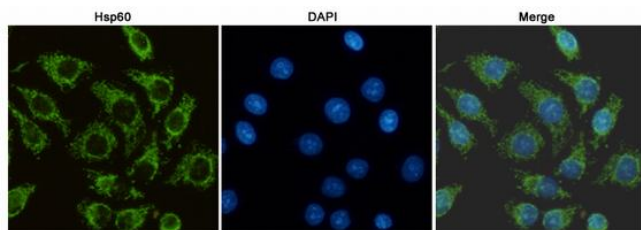
Conjugation: Unconjugated

Modification: Unmodified

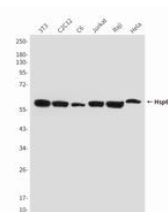
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Tags & Cell Markers

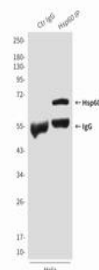
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of Hsp60 (6C8) in HeLa using Hsp60 antibody.



Western blot analysis of Hsp60 in HeLa, Raji, Jurkat, C6, C2C12 and 3T3 lysates using Hsp60 antibody.



Immunoprecipitation analysis of Hsp60 (6C8) in HeLa lysates using Hsp60 antibody.