

HSP60 Mouse Monoclonal Antibody(2D3)

Catalog	TDY1080C	TDY1080F	Tel: 010-80117836
			Web: www.tdybio.com
Quantity	50μL	100μL	Entrez-Gene ID# 3329, Swiss-Prot Acc.#P10809

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	H, M,R	60KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C. Do not aliquot the antibody.**

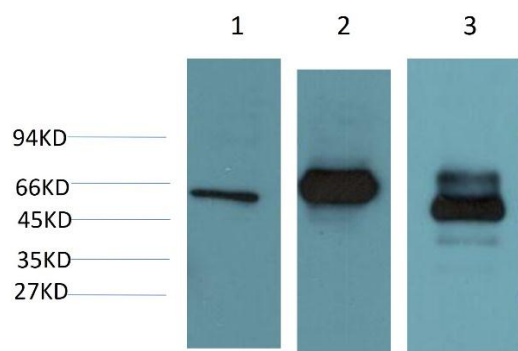
Recommended dilutions:WB: 1:1,000-2,000

Optimal dilutions should be determined by the end user.

Specificity:Antibody can detects endogenous HSP60 proteins.

Alternative Names: 60kDa chaperonin, Chaperonin 60, GROEL, HLD4, SPG13, Mitochondrial matrix protein P1

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.



Western blot analysis of 1) 293 Cell, 2) Mouse Kidney Tissue, 3) Rat Heart

Tissue Lysate using HSP60 (TDY1080) Mouse mAb diluted at 1:2,000.