



ELK Biotechnology

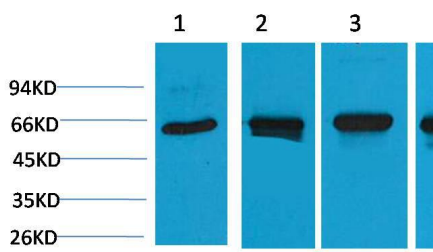
HSP60 Rabbit pAb

Catalog NO.: EA156

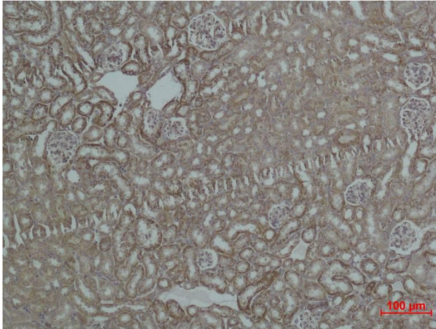
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Overview

Product name	HSP60 Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human, Rat, Mouse
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/200-500 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	60kDa
GenelD (Human)	3329
Human Swiss-Prot No.	P10809
Cellular localization	Mitochondrion
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) HeLa, 2)3T3, 3)Mouse Brain, 4) Rat Brain, with HSP60 Rabbit pAb EA156 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using HSP60 (EA156) Rabbit pAb diluted at 1:500.