

PRODUCT DATASHEET

HSP60 Polyclonal Antibody

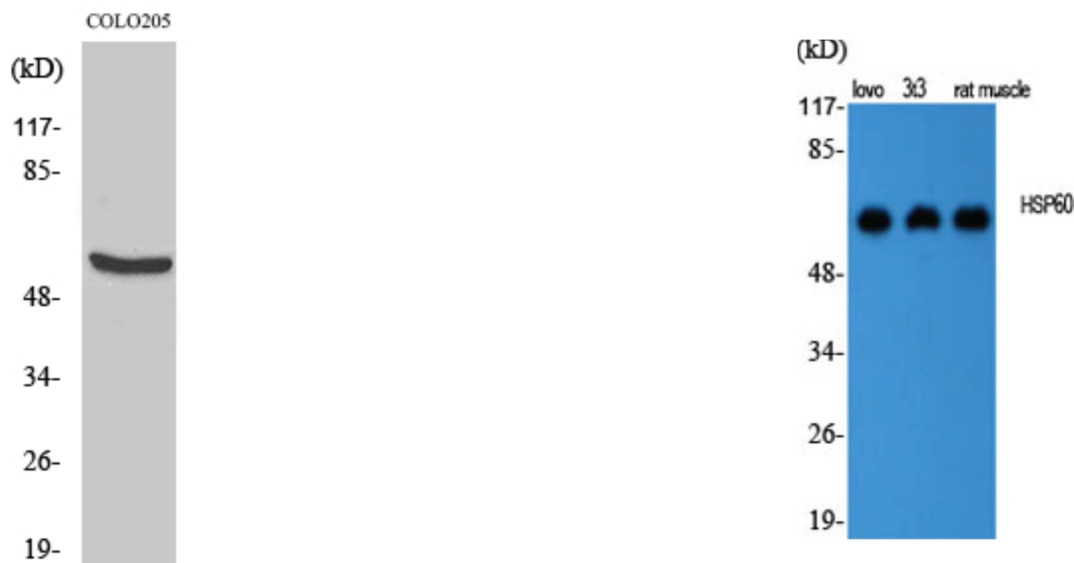
Product Information

Product Number:	ABP138
Package size :	100 µL
Description:	Rabbit polyclonal to HSP60
Host Species:	Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Application:	WB IHC IF ELISA
Species Reactivity:	Hu Ms Rt
Specificity:	HSP60 Polyclonal Antibody detects endogenous levels of HSP60 protein
Immunogen Type:	Peptide
Immunogen Description:	Synthesized peptide derived from the C-terminal region of human HSP60.
Target Name:	HSP60
Other Names:	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
Accession No:	Swiss-Prot: P10809NCBI Gene ID: 3329
Concentration:	1.0mg/ml
Buffer:	PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage:	Store at -20°C for long-term preservation (recommended). Store at 4°C for short-term use. Avoid freeze / thaw cycle.

Application details

Predicted MW:	68 KDa
WB dilution:	1:500-1:2000
Immunofluorescence	1:200-1:1000
Immunohistochemistry	1:100-1:300
ELISA:	1:10000

Images



1) Western Blot analysis of COLO205 cells using HSP60 Polyclonal Antibody ABP138. 2) Western Blot analysis of LOVO NIH-3T3 RAT-MUSCLE cells using HSP60 Polyclonal Antibody ABP138

Background

HSP60 is implicated in mitochondrial protein import and macromolecular assembly. HSP60 belongs to the chaperonin (HSP60) family

Disclaimer

The product was manufactured via a Quality System certified ISO9001 and tested in accordance with documented quality procedures and approved as a result of meeting the required specification. This product is for in vitro research use only and is not intended for use in humans or animals. Cyanagen warrants that its products conform to the information contained in this and other Cyanagen publications. Purchaser must determine the suitability of the product for its particular use.