

Anti-HSPD1 antibody (Full Length) [1C7] (STJA0003845)

STJA0003845

GENERAL INFORMATION

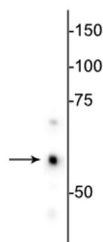
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Hsp60 (Full Length) is suitable for use in Western Blot, Immunohistochemistry and Immunocytochemistry research applications.
Applications	WB/IHC/ICC
Host/Source	Mouse
Reactivity	Human/Mouse/Rat/Bovine/Canine/Feline/Goat/Guinea Pig/Hamster/Horse/Non-Human Primates/Rabbit/Sheep/Zebrafish

PRODUCT PROPERTIES

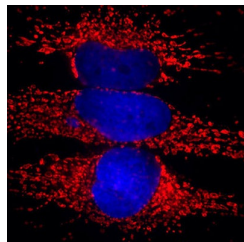
Clonality	Monoclonal
Clone ID	1C7
Concentration	
Conjugation	Unconjugated
Purification	This antibody was protein g purified culture from supernatant.
Dilution Range	WB 1:1000 IHC 1:1000-1:5000 ICC 1:500-1:5000
Formulation	100 ul in PBS + 50% Glycerol and 5 mM Sodium Azide
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

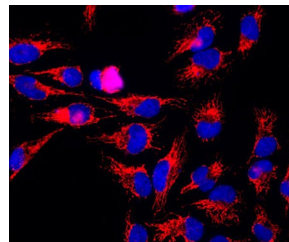
Gene ID	3329
Gene Symbol	HSPD1
Uniprot ID	CH60_HUMAN
Immunogen	Recombinant full length human HSP60 protein.
Immunogen Region	Full Length
Specificity	
Immunogen Sequence	



Western blot of HeLa cell lysate showing specific immunolabeling of the ~60 kDa HSP60 protein.



Immunostaining of HeLa cells showing strong mitochondrial labeling of HSP60 (STJA0003845, 1:5000, red) and nuclear staining with DAPI (blue).



Immunofluorescence of HeLa cells showing strong mitochondrial staining of HSP60 (STJA0003845, 1:500) in red.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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