HSP70 Polyclonal Antibody

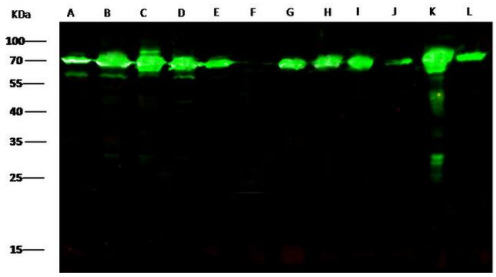
Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant Human HSP70/HSPA1A protein
Form	Liquid
Concentration	1 mg/mL
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2866870

Applications	Tested Dilution	Publications
Western Blot (WB)	1:10,000-1:50,000	-
Immunoprecipitation (IP)	0.5-2 µL/mg lysate	-

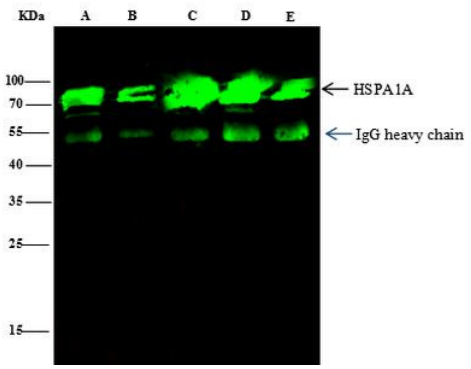
Product Specific Information

This product can be used in direct ELISA.

Product Images For HSP70 Polyclonal Antibody



HSP70 Antibody (PA5-112134) in WB
Western Blot analysis of HSP70 using HSP70 Polyclonal Antibody (Product # PA5-112134) at a dilution of 1:10,000. Lane A: A431 whole cell lysate, Lane B: A549 whole cell lysate, Lane C: HCT116 whole cell lysate, (Lysates/proteins at 30 µg per lane). The secondary antibody used was a Goat Anti-Rabbit IgG H&L (Dylight800) at 1:10,000 dilution. Developed using the Odyssey technique and performed under reducing conditions Predicted band size: 70 kDa. Observed band size: 70 kDa (We are unsure as to the identity of these extra bands).



HSP70 Antibody (PA5-112134) in IP
Immunoprecipitation of HSP70 was performed on (Lane A) 0.5 mg Hela whole cell lysate, (Lane B) 0.5 mg HepG2 whole cell lysate, (Lane C) 0.5 mg Jurkat whole cell lysate using 4 µL of HSP70 Polyclonal Antibody (Product # PA5-112134) at a dilution of 1:100 and 15 µL of 50 % Protein G agarose. A Dylight 800-labeled antibody to rabbit IgG (H+L) was used as a secondary antibody at 1: 5000 dilution. Developed using the odssey technique and performed under reducing conditions. Predicted band size: 70 kDa. Observed band size: 70 kDa.

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