

DNAJC13 Recombinant Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Cynomolgus monkey, Human
Host/Isotype	Rabbit / IgG
Expression system	Expi293
Class	Recombinant Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Protein corresponding to human DNAJC13 (aa1301-aa1354 GST fusion)
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4
Contains	0.09% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2688315

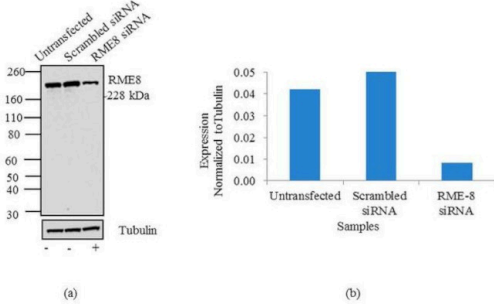
Applications	Tested Dilution	Publications
Western Blot (WB)	1-2 µg/mL	-
Immunocytochemistry (ICC/IF)	2 µg/mL	-

Product Specific Information

This antibody is predicted to react with Monkey, Cat, Goat, and Sheep.

Recombinant rabbit polyclonal antibodies are unique offerings from Thermo Fisher Scientific. They are comprised of a selection of multiple different recombinant monoclonal antibodies, providing the best of both worlds - the sensitivity of polyclonal antibodies with the specificity of monoclonal antibodies - all delivered with the consistency only found in a recombinant antibody. While functionally the same as a polyclonal antibody - recognizing multiple epitope sites on the target and producing higher detection sensitivity for low abundance targets - a recombinant rabbit polyclonal antibody has a known mixture of light and heavy chains. The exact population can be produced in every lot, circumventing the biological variability typically associated with polyclonal antibody production.

Product Images For DNAJC13 Recombinant Polyclonal Antibody

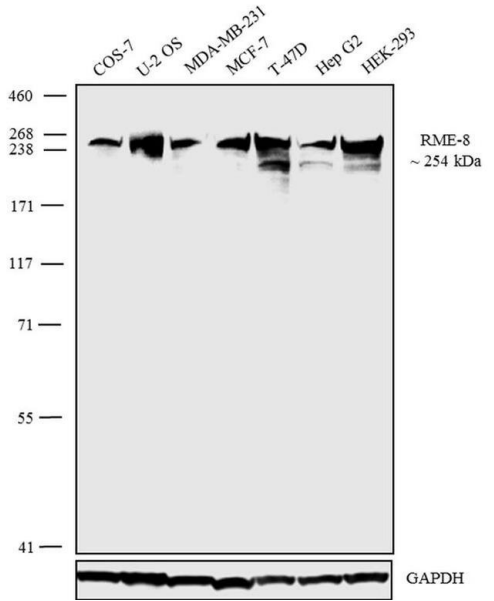


DNAJC13 Antibody (711808)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. MCF7 cells were transfected with RME8 siRNA and showed decrease in signal intensity when compared to controls was observed in Western blot application using Anti-RME8 Recombinant Rabbit Polyclonal Antibody (Product # 711808). {KD}

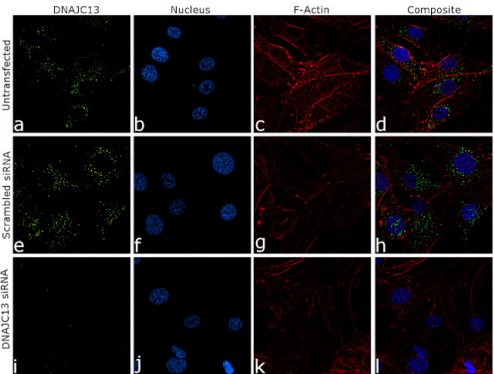
DNAJC13 Antibody (711808) in WB

Western blot analysis was performed on Whole cell extracts (30 µg lysate) of COS-7 (Lane 1), U-2 OS (Lane 2), MDA-MB-231 (Lane 3), MCF-7 (Lane 4), T-47D (Lane 5), Hep G2 (Lane 6) and HEK-293 (Lane 7). The blots were probed with Anti-DNAJC13 Recombinant Rabbit Polyclonal Antibody (Product # 711808, 1 µg/mL). A 254 kDa band corresponding to DNAJC13 was observed across the cell lines tested. The blots were detected by chemiluminescence using Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Secondary Antibody, HRP conjugate (Product # A27036, 0.4 µg/mL, 1:2500 dilution). Known quantity of protein samples were electrophoresed using Novex® NuPAGE® 10% Bis-Tris gel (Product # NP0301BOX), XCell SureLock™ Electrophoresis System (Product # EI0002) and Novex® Sharp Pre-Stained Protein Standard (Product # LC5800). Resolved proteins were then transferred onto a nitrocellulose membrane with wet transfer method. The membrane was probed with the relevant primary and secondary Antibody following blocking with 5% skimmed milk. Chemiluminescent detection was performed using Pierce™ ECL Western blotting Substrate (Product # 32106).



DNAJC13 Antibody (711808)

Antibody specificity was demonstrated by siRNA-mediated knockdown of target protein. U-87 MG cells were transfected with DNAJC13 specific siRNA and decrease in signal intensity was observed in immunofluorescence application using Anti-DNAJC13 Recombinant Rabbit Polyclonal Antibody (Product # 711808). {KD}



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