PITX3 Recombinant Polyclonal Antibody (7M5HCLC)

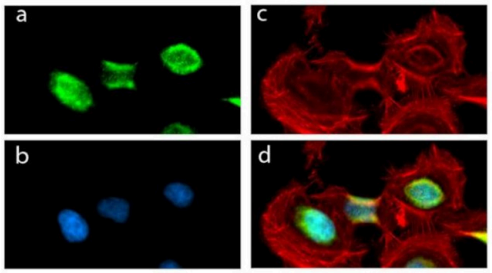
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Expression system	Expi293
Class	Recombinant Polyclonal
Type	Antibody
Clone	7M5HCLC
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to amino acids 1-65 of human PiTX3
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	PBS
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_2532628

Applications	Tested Dilution	Publications
Western Blot (WB)	2-5 µg/mL	-
Immunocytochemistry (ICC/IF)	1-3 µg/mL	-

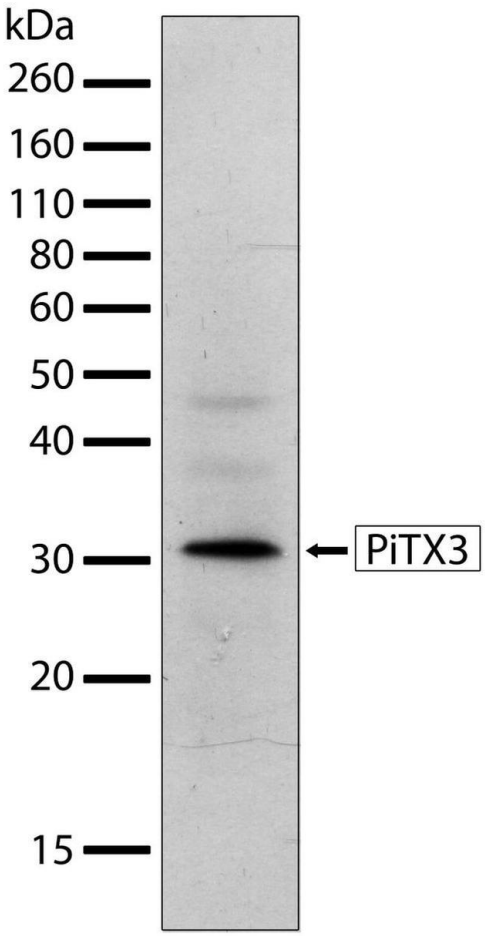
Product Specific Information

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 PITX3 Recombinant Polyclonal Antibody (7M5HCLC)



PITX3 Antibody (710212) in ICC/IF
Immunofluorescent analysis of PITX3 in HeLa cells using a PITX3 Recombinant Rabbit Polyclonal Antibody (Product # 710212) followed by detection using an Alexa Fluor 488-conjugated Goat anti-Rabbit secondary antibody (green) (Image A). Nuclei were stained using DAPI (Image B) and actin stained with Alexa Fluor 594 phalloidin (red) (image C). Image D is a composite image showing localization of PiTX3.



PITX3 Antibody (710212) in WB
Western blot analysis of PITX3 in mouse brain lysate using a PITX3 Recombinant Rabbit Polyclonal Antibody (Product # 710212) at a dilution of 2 µg /mL. Samples were detected using chemiluminescence (ECL). Results show a band at ~32kDa.

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