

PABP Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 356 and 630 of Human PABP
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2547357

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-
Immunoprecipitation (IP)	4 µg	-

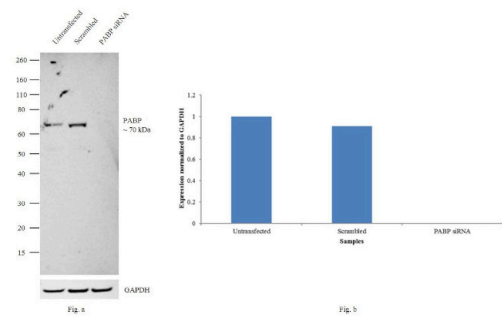
Product Specific Information

Recommended positive controls: 293T, A431, HeLa, HepG2, A549, H1299, Neuro2A, C8D30, NIH-3T3, Raw264.7, C2C12, PC-12, Rat2.

Predicted reactivity: Mouse (99%), Rat (98%), Xenopus laevis (91%), Chicken (95%), Rhesus Monkey (100%), Bovine (100%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For PABP Polyclonal Antibody

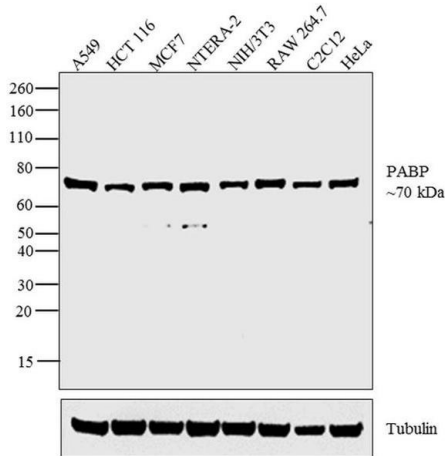


PABP Antibody (PA5-29883)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. HCT 116 cells were transfected with PABP siRNA and reduction of signal was observed in Western Blot using PABP Polyclonal Antibody (Product # PA5-29883). {KD}

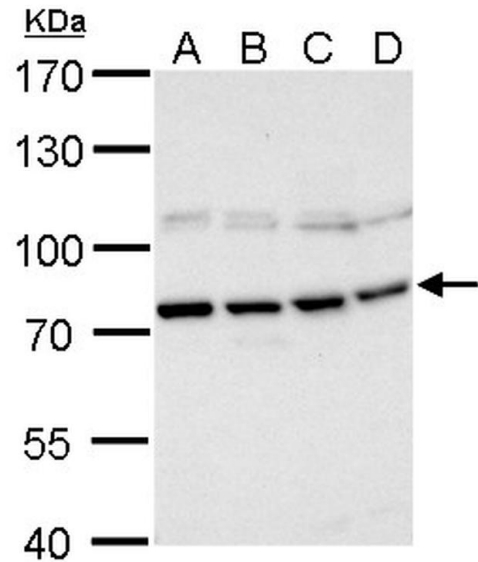
PABP Antibody (PA5-29883) in WB

Western blot analysis was performed on whole cell extracts (30 µg lysate) of A549 (Lane 1), HCT 116 (Lane 2), MCF7 (Lane 3), NTERA-2 (Lane 4), NIH/3T3 (Lane 5), RAW 264.7 (Lane 6), C2C12 (Lane 7) and HeLa (Lane 8). The blot was probed with Anti-PABP Polyclonal Antibody (Product # PA5-29883, 1:1,000 dilution) and detected by chemiluminescence using Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Secondary Antibody, HRP conjugate (Product # A27036, 0.25 µg/mL, 1:4,000 dilution). A 70 kDa band corresponding to PABP was observed across the cell lines tested.



PABP Antibody (PA5-29883) in WB

Western Blot analysis of PABP was performed by separating 30 µg of various whole cell lysates by 7.5 % SDS-PAGE. Proteins were transferred to a membrane and probed with a PABP Polyclonal Antibody (Product # PA5-29883) at a dilution of 1:1000. A. 293T, B. A431, C. HeLa, D. HepG2.



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