

# HIRA Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant Human HIRA. Recombinant protein control fragment (Product #<a href="https://www.thermofisher.com/order/catalog/product/RP-106426">RP-106426</a>).
Form	Liquid
Concentration	0.05 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2662971

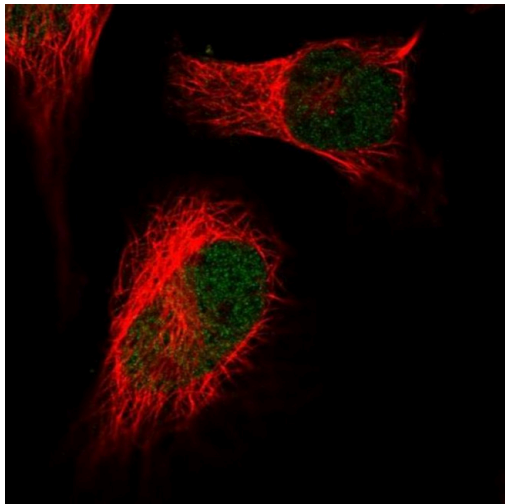
Applications	Tested Dilution	Publications
Western Blot (WB)	1 µg/mL	-
Immunocytochemistry (ICC/IF)	0.25-2 µg/mL	-

## Product Specific Information

Immunogen sequence: TWNLVSDKQDS LAQCADFRSS LPSQDAMLCS GPLAIQGR T SNSGRQAARL FSVPHVVQQE TTLAYLENQV AAALTLQSSH EYRHWLLVYA RYLVNEGFEY RLREICKDLL GPVHYSTG

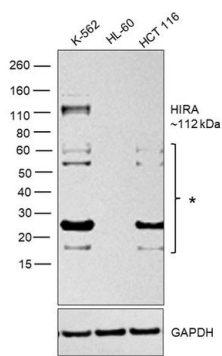
Highest antigen sequence identity to the following orthologs - mouse 97%, rat 95%.

Product Images For HIRA Polyclonal Antibody



HIRA Antibody (PA5-65749) in ICC/IF

Immunofluorescent staining of HIRA in human cell line HeLa shows localization to nucleoplasm. Samples were probed using a HIRA Polyclonal Antibody (Product # PA5-65749).



HIRA Antibody (PA5-65749) in WB

Western blot was performed using Anti-HIRA Polyclonal Antibody (Product # PA5-65749) and a 112 kDa band corresponding to protein HIRA was observed in K-562 as compared to HL-60 and HCT 116 cell lines. Nuclear enriched extracts (30 µg lysate) of K-562 (Lane 1), HL-60 (Lane 2), HCT 116 (Lane 3) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0321BOX). Resolved proteins were then transferred onto a Nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1 µg/mL) and detected by chemiluminescence with Goat anti-Rabbit IgG (H+L) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using SuperSignal™ West Dura Extended Duration Substrate (Product # 34076). (<https://doi.org/10.1096/fba.2019-00014>)

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