

Product Datasheet

CYK18 Antibody (C-term) (orb1929317)

Catalog Number	orb1929317
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	KRT18
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This CYK18 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 401-430 amino acids from the C-terminal region of human CYK18. Antigen Region: 401-430 aa.
UniProt ID	P05783
MW	48058 Da
Tested applications	FC, IF, IHC-P, WB
Dilution range	IF - 1:25, WB - 1:2000, IHC-P - 1:25, FC - 1:25
Antibody Type	Primary Antibody

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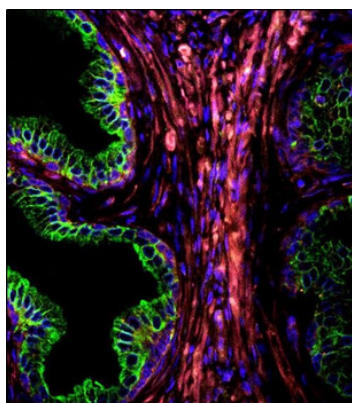
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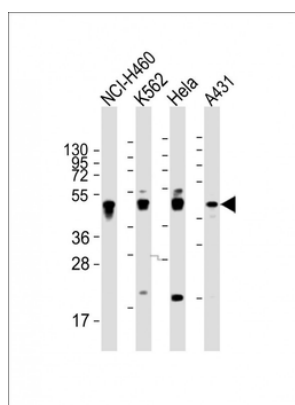
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Clone Number	RB18746
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_954657.1, NP_000215.1
Expiration Date	12 months from date of receipt.



Confocal immunofluorescent analysis of CYK18 Antibody (C-term) with prostate carcinoma followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



All lanes: Anti-CYK18 Antibody (C-term) at 1:2000 dilution. Lane 1: NCI-H460 whole cell lysate. Lane 2: K562 whole cell lysate. Lane 3: HeLa whole cell lysate. Lane 4: A431 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 48 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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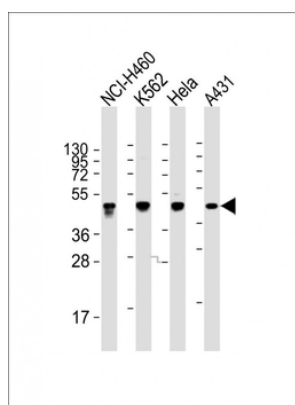
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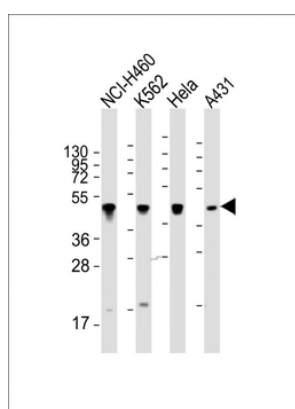
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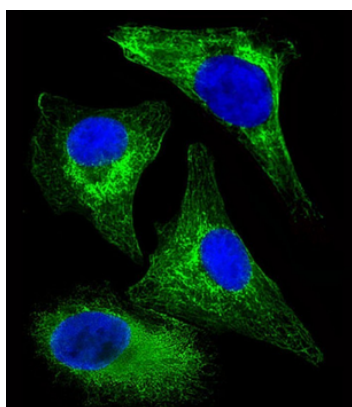
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Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized HeLa (human cervical epithelial adenocarcinoma cell line) cells labeling CYK18 at 1/25 dilution, followed by Dylight 488-conjugated goat anti-rabbit IgG secondary antibody at 1/200 dilution (green). Immunofluorescence image showing cytoskeleton staining on HeLa cell line. The nuclear counter stain is DAPI (blue).

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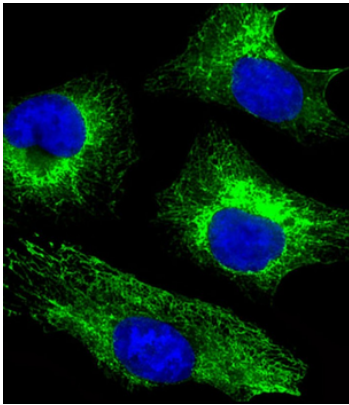
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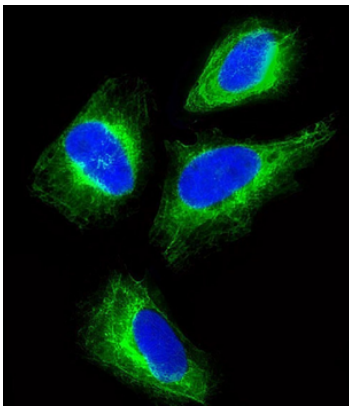
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