

Product Datasheet

CYK18 Antibody (C-term) (orb1787843)

Catalog Number	orb1787843
Category	Antibodies
Description	Mouse Monoclonal Antibody (Mab)
Target	KRT18
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG3
Conjugation	Unconjugated
Reactivity	Human
Immunogen	This CYK18 Monoclonal antibody is generated from mice immunized with a KLH conjugated synthetic peptide selected from the 400-430 region of human CYK18. Antigen Region: 400-430 aa.
UniProt ID	P05783
MW	48058 Da
Tested applications	IF, WB
Dilution range	IF: 1:25, WB: 1:2000
Antibody Type	Primary Antibody
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

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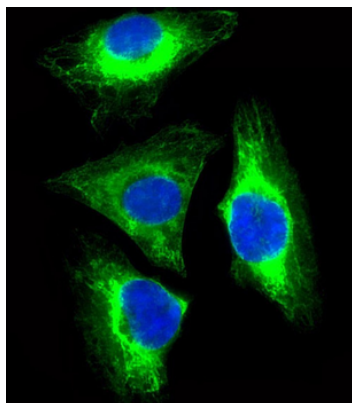
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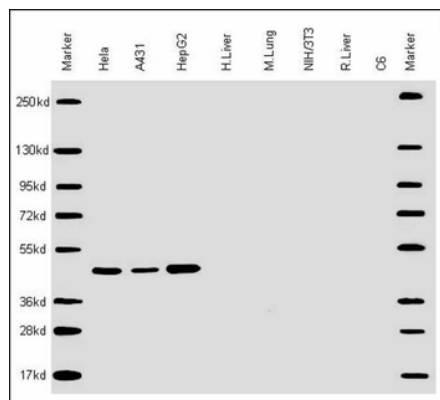
Note For research use only

NCBI [NP_000215.1](#), [NP_954657.1](#)

Expiration Date 12 months from date of receipt.



Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized HeLa (human cervical epithelial adenocarcinoma cell line) cells labeling Pdx1 at 1/25 dilution, followed by Dylight 488-conjugated goat anti-mouse IgG secondary antibody at 1/200 dilution (green). Immunofluorescence image showing cytoskeleton staining on HeLa cell line. The nuclear counter stain is DAPI (blue).



All lanes: Anti-CYK18 Antibody (C-term) at 1:2000 dilution. Lane 1: HeLa whole cell lysate. Lane 2: A431 whole cell lysate. Lane 3: HepG2 whole cell lysate. Lane 4: human liver lysate. Lane 5: mouse lung lysate. Lane 6: NIH/3T3 whole cell lysate. Lane 7: Rat liver lysate. Lane 8: C6 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 48 kDa. Blocking/Dilution buffer: 5% NFDN/TBST.

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