

Product Datasheet

PKM2 Antibody (C-term L398) (orb1929507)

Catalog Number	orb1929507
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	PKM
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
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 PKM2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 383-417 amino acids from the C-terminal region of human PKM2. Antigen Region: 383-417 aa.
UniProt ID	P14618
MW	57937 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:50-100, FC - 1:10-50
Antibody Type	Primary Antibody

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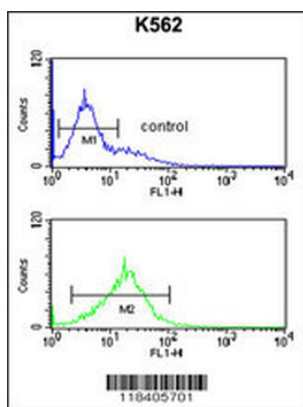
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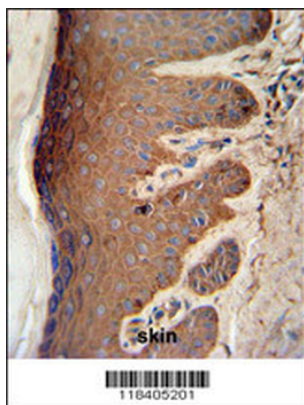
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_872271.1, NP_001193725.1, NP_872270.1, NP_002645.3, NP_001193728.1, NP_001193726.1, NP_001193727.1
Expiration Date	12 months from date of receipt.



PKM2 Antibody (C-term L398) flow cytometric analysis of K562 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



PKM2 Antibody (C-term L398) IHC analysis in formalin fixed and paraffin embedded skin tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PKM2 Antibody (C-term L398) for immunohistochemistry. Clinical relevance has not been evaluated.

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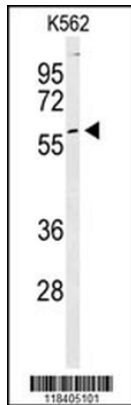
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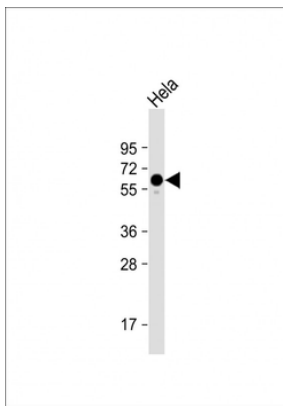
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Western blot analysis of PKM2 Antibody (C-term L398) in K562 cell line lysates (35 ug/lane). PKM2 (arrow) was detected using the purified Pab.



Anti-PKM2 Antibody (C-term L398) at 1:1000 dilution + HeLa 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: 58 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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