

Product Datasheet

PFKFB2 Antibody - BSA Free

NBP2-32194

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NBP2-32194

PFKFB2 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description

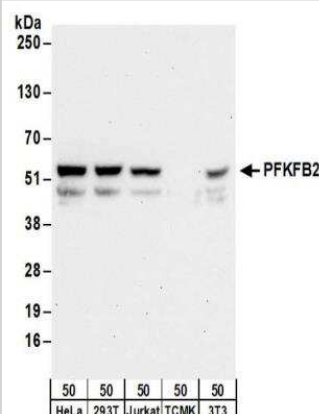
Host	Rabbit
Gene ID	5208
Gene Symbol	PFKFB2
Species	Human, Mouse
Immunogen	The immunogen this antibody was made to, maps to a region between residue 455 to 505 of human 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 2 using the numbering given in entry NP_006203.2 (GenelD 5208).

Product Application Details

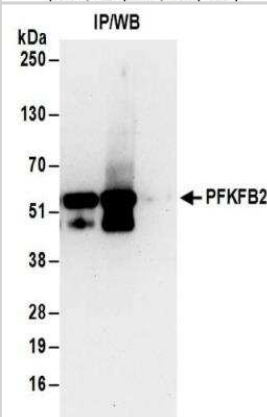
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunoprecipitation 2 - 10 ug/mg lysate

Images

Western Blot: PFKFB2 Antibody [NBP2-32194] - Samples: Whole cell lysate (50 ug) from HeLa, 293T, Jurkat, mouse TCMK-1, and mouse NIH3T3 cells. Antibodies: Affinity purified rabbit anti-PFKFB2 antibody NBP2-32194 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Immunoprecipitation: PFKFB2 Antibody [NBP2-32194] - Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells. Antibodies: Affinity purified rabbit anti-PFKFB2 antibody NBP2-32194 used for IP at 6 ug per reaction. PFKFB2 was also immunoprecipitated by rabbit anti-PFKFB2 antibody BL15840. For blotting immunoprecipitated PFKFB2, NBP2-32194 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Publications

Schilperoort M, Ngai D, Katerelos M et al. PFKFB2-mediated glycolysis promotes lactate-driven continual efferocytosis by macrophages Nature metabolism 2023-02-16 [PMID: 36797420]





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Products Related to NBP2-32194

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-57257PEP	PFKFB2 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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