

PGK1 Monoclonal Antibody (22C5D8)

Product Details	
Size	250 µg
Species Reactivity	Yeast
Published Species	Yeast, Mouse, Human
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	22C5D8
Conjugate	Unconjugated
Immunogen	Full-length native <i>S. cerevisiae</i> pGK protein (purified)
Form	Liquid
Concentration	1 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	HEPES buffered saline
Contains	0.02% sodium azide
Storage Conditions	4° C
RRID	AB_2532235

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-1 µg/mL	127 Publications
Miscellaneous PubMed (Misc)	-	14 Publications

Product Specific Information

This product reacts with *Saccharomyces cerevisiae* PGK1 - predicted molecular weight: 45 kDa.

Purity >95% by SDS-PAGE.

Western Blot (127)

Molecular and cellular biology

Role of the unfolded protein response in regulating the mucin-dependent filamentous-growth mitogen-activated protein kinase pathway.

"459250 was used in western blot to study the relationship between Msb2p and the unfolded protein response"

Authors: Adhikari H,Vadaie N,Chow J,Caccamise LM,Chavel CA,Li B,Bowitch A,Stefan CJ,Cullen PJ

Species
Yeast

Dilution
1:5000

Year
2015

Nature communications

The mutational landscape of a prion-like domain.

"459250 was used in Western Blotting to reason that deep mutagenesis might be a powerful approach to disentangle the relationship between protein aggregation and toxicity, in relation to neurodegenerative diseases."

Authors: Bolognesi B,Faure AJ,Seuma M,Schmiedel JM,Tartaglia GG,Lehner B

Species
Yeast

Dilution
1:1000

Year
2019

[View more WB references on thermofisher.com](#)

Miscellaneous PubMed (14)

FEMS yeast research

Using yeast to uncover the regulation of protein kinase C by ceramide.

"459250 was used in western blot to assess the effect of ceramide on the activity of mammalian PKC isoforms."

Authors: Bessa C,Pereira C,Leão M,Maciel C,Gomes S,Gonçalves J,Corte-Real M,Costa V,Saraiva L

Species
Yeast

Dilution
Not Cited

Year
2013

G3 (Bethesda, Md.)

On the Mechanism of Gene Silencing in *Saccharomyces cerevisiae*.

"459250 was used in western blot to investigate gene silencing in *Saccharomyces cerevisiae*."

Authors: Steakley DL,Rine J

Species
Yeast

Dilution
Not Cited

Year
2015

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