

Product Datasheet

Jurkat Whole Cell Lysate NB800-PC2

Unit Size: 0.5 mg

Store at -80C. Avoid freeze-thaw cycles.

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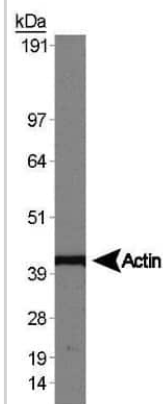
NB800-PC2

Jurkat Whole Cell Lysate

Product Information	
Unit Size	0.5 mg
Concentration	1.0 mg/ml
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Buffer	HEPES (pH7.9), MgCl ₂ , KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, NP-40, and a cocktail of protease inhibitors.
Product Description	
Species	Human
Specificity/Sensitivity	Jurkat whole cell lysate (Positive control)
Lysate Type	Cell
Lysate Tissue	Blood Lymph
Lysate Subcellular Fraction	Whole
Product Application Details	
Applications	Western Blot, SDS-Page
Recommended Dilutions	Western Blot reported in scientific literature, SDS-Page
Application Notes	This lysate is prepared as a positive control for separation by SDS-PAGE and subsequent Western blot analysis. Lysates are prepared in denaturing buffer WITHOUT reducing agents (i.e. 2-mercaptoethanol (BME) or dithiothreitol (DTT)). If reducing conditions are desired, add a reducing agent prior to heating. Heat lysate to 95 degrees C for 5 minutes and rapidly cool. The recommended loading amount is 0.01-0.03 mg per lane.

Images

Western Blot: Jurkat Whole Cell Lysate [NB800-PC2] - Western blot analysis of Actin (NB600-532) using Jurkat whole cell lysate using NB800-PC2.



SDS-Page: Jurkat Whole Cell Lysate [NB800-PC2] - Ponceau S staining of Jurkat whole cell lysate using NB800-PC2.



Publications

Smith TB, Dun MD, Smith ND et al. The presence of a truncated base excision repair pathway in human spermatozoa, Mediated by OGG1. J Cell Sci 2013-02-01 [PMID: 23378024] (WB)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Lysates are guaranteed for 6 months from date of receipt.

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