

Product Datasheet

HepG2 Whole Cell Lysate

NBP1-42569

Unit Size: 1 mg

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

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NBP1-42569

HepG2 Whole Cell Lysate

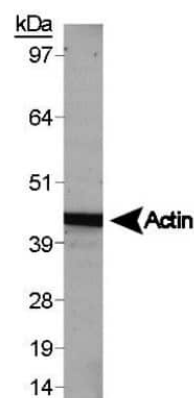
Product Information	
Unit Size	1 mg
Concentration	2.5 mg/ml
Storage	Store at -80C. Avoid freeze-thaw cycles.
Buffer	Standard RIPA buffer including protease and phosphatase inhibitors and 0.1% SDS diluted. BME has not been added.

Product Description	
Species	Human
Lysate Type	Cell
Lysate Tissue	Liver
Lysate Protein State	Native
Lysate Subcellular Fraction	Whole

Product Application Details	
Applications	Western Blot, Immunoprecipitation, SDS-Page
Recommended Dilutions	Western Blot, Immunoprecipitation, 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: HepG2 Whole Cell Lysate [NBP1-42569] - Analysis of Actin (NB600-532) using HepG2 whole cell lysate [NBP1-42569].



SDS-Page: HepG2 Whole Cell Lysate [NBP1-42569] - Ponceau S staining of HepG2 whole cell lysate using NBP1-42569.



Publications

Agostini-Dreyer A, Jetzt AE, Stires H, Cohick WS. Endogenous IGFBP-3 mediates intrinsic apoptosis through modulation of Nur77 phosphorylation and nuclear export. *Endocrinology* 2015-09-04 [PMID: 26340041] (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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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