

# Product Datasheet

## HepG2 C3A Nuclear Cell Lysate L019V4

Unit Size: 0.05 mg

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

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**L019V4****HepG2 C3A Nuclear Cell Lysate**

<b>Product Information</b>	
<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	2.5 mg/ml
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Buffer</b>	50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue
<b>Product Description</b>	
<b>Description</b>	Quality control test: 12.5% SDS-PAGE Stained with Coomassie Blue. Nuclear extract cell lysate (non-denatured)
<b>Species</b>	Human
<b>Preparation Method</b>	Nuclear extract was prepared by using a modified protocol of Dignam et al. Cells were Harvested and homogenized in Buffer A and then centrifugated at 25000 g for 20 minutes to remove cytoplasm and pellet the nuclei. The pellet was re-suspended in Buffer C and then the suspensions were centrifuged to collect nuclear extract. The supernatant was dialyzed against Buffer D. The dialysate was then centrifuged divided into aliquots and stored at -80C. The protein concentration was determined by the method of Bradford. The lysate was adjusted to 2 mg/ml.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Lysate Type</b>	Cell
<b>Lysate Tissue</b>	Liver
<b>Lysate Protein State</b>	Native
<b>Lysate Subcellular Fraction</b>	Nuclear
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Immunoprecipitation



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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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