

Product Datasheet

SW-13 Nuclear Cell Lysate

L005V3

Unit Size: 0.05 mg

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

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L005V3**SW-13 Nuclear Cell Lysate**

Product Information	
Unit Size	0.05 mg
Concentration	2 mg/ml
Storage	Store at -80C. Avoid freeze-thaw cycles.
Buffer	In ready-to-use 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue).
Product Description	
Description	Quality control test: 12.5% SDS-PAGE Stained with Coomassie Blue. Nuclear extract cell lysate (denatured)
Species	Human
Specificity/Sensitivity	SW-13 (human small cell carcinoma of the adrenal cortex) nuclear extract lysate (denatured)
Preparation Method	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 25,000 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 2.5 mg/ml, and then mixed with 5X Sample Buffer to become final 2 mg/ml in 1X Sample Buffer. The lysate was heated at 95C for 5 min, and cooled rapidly.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Lysate Type	Cell
Lysate Tissue	Endocrine
Lysate Tissue Condition	Small Cell Carcinoma
Lysate Protein State	Denatured
Lysate Subcellular Fraction	Nuclear
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	The lysate is ready to load on SDS-PAGE for Western blotting.



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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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