

Product Datasheet

SW-13 Whole Cell Lysate L021V1

Unit Size: 0.2 mg

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

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L021V1**SW-13 Whole Cell Lysate**

Product Information	
Unit Size	0.2 mg
Concentration	3 mg/ml
Storage	Store at -80C. Avoid freeze-thaw cycles.
Buffer	In ready-to-use Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% Glycerol, 300 mM 2-mercaptoethanol, and 0.01% Bromophenol blue). Lysis Buffer (50 mM Tris-HCl (pH 7.4), 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0.1% SDS, 1% Sodium deoxycholate, 1mM PMSF).

Product Description	
Description	Quality control test: 12.5% SDS-PAGE Stained with Coomassie Blue. Whole cell lysate (denatured)
Species	Human
Preparation Method	Cell lysate was prepared by homogenization in ice-cold modified RIPA Lysis Buffer with cocktail of protease inhibitors. Cell debris was removed by centrifugation. Protein concentration was determined with Bradford assay. The lysate was mixed in 5X Sample Buffer to become final Sample Buffer as Storage 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	Uterus
Lysate Protein State	Denatured
Lysate Subcellular Fraction	Whole

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot

Publications

Gao M, Wei W, Li MM et al. Ago2 facilitates Rad51 recruitment and DNA double-strand break repair by homologous recombination. Cell Res 2014-05-01 [PMID: 24662483]





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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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