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THP-1 (human acute monocytic leukemia) whole cell lysate (non-denatured)



Go to Product pag

1	Image
	- 9 -



Publication

Overview

Quantity:	200 μg
Protein Species:	Human
Species of Lysate:	Human Cells
Application:	Immunoprecipitation (IP), Western Blotting (WB)

Product Details

Purpose:	Whole cell lysate
Specificity:	Non-denatured
Characteristics:	THP-1 (human acute monocytic leukemia) whole cell lysate (non-denatured) Used Tissue: Peripheral Blood
Lysate Fraction:	Whole Cell Lysate
Lysate Type:	Cell Lysate
Lysed Cells:	THP-1 Cells

Target Details

Application Notes:	Use it directly for immuno-precipitation, or heat lysate with SDS gel loading buffer to 95 °C for
Application Details	
	Synonyms:
Background:	Full Gene Name:

5 minutes followed by rapid cooling for western blot application. If dissociating conditions are

Application Details

required, add reducing agent prior to heating. Cell lysate was prepared by homogenization in ice-cold modified RIPA Lysis Buffer with cocktail of protease inhibitors (Sigma). Cell debris was removed by centrifugation. Protein concentration was determined with Bradford assay (Bio-Rad protein assay, Microplate Standard assay). Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue. Restrictions: For Research Use only Handling Format: Liquid Buffer: Modified RIPA Lysis Buffer: 50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1 mM EDTA, 1 % Triton X-100, 0.1 % SDS, 1 % Sodium deoxycholate, 1 mM PMSF. Handling Advice: Aliquot to avoid repeated freezing and thawing. Storage: -80 °C Storage Comment: Store at -80 °C. Aliquot to avoid repeated freezing and thawing. Publications Product cited in: Massberg, Grahl, von Bruehl, Manukyan, Pfeiler, Goosmann, Brinkmann, Lorenz, Bidzhekov, Khandagale, Konrad, Kennerknecht, Reges, Holdenrieder, Braun, Reinhardt, Spannagl, Preissner, Engelmann: 'Reciprocal coupling of coagulation and innate immunity via neutrophil serine proteases.' in: Nature medicine, Vol. 16, Issue 8, pp. 887-96, (2010) (PubMed).	Application Details	
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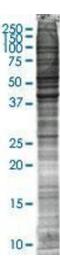


Image 1.