



Datasheet for ABIN1339468

OLIG1 HEK293 Cell Transient Overexpression Lysate(Non-Denatured)



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2 Images

Overview

Quantity:	100 µg
Target:	OLIG1
Protein Species:	Human
Species of Lysate:	Human Cells
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Transient Overexpression Lysate
Specificity:	Non-denatured
Characteristics:	OLIG1 HEK293 Cell Transient Overexpression Lysate (Non-Denatured) Used Plasmid: pCMV-OLIG1 full length
Lysate Fraction:	Whole Cell Lysate
Lysate Type:	Overexpression Lysate
Lysed Cells:	HEK 293T Cells

Target Details

Target:	OLIG1
Alternative Name:	OLIG1 (OLIG1 Products)
Background:	Full Gene Name: oligodendrocyte transcription factor 1 Synonyms: BHLHB6,bHLHe21

Target Details

Gene ID: 116448

NCBI Accession: [NP_620450, NM_138983](#)

Application Details

Application Notes: Use it directly for immuno-precipitation, or heat lysate with SDS gel loading buffer to 95 °C for 5 minutes followed by rapid cooling for western blot application. If dissociating conditions are required, add reducing agent prior to heating.

Comment: Product Quality tested by: Transient overexpression cell lysate was tested with Anti-OLIG1 antibody by Western Blots.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 2 mg/mL

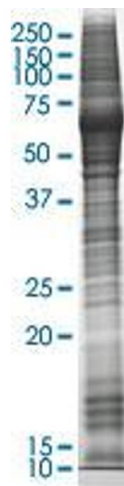
Buffer: Modified RIPA Lysis Buffer: 50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1 mM EDTA, 1 % Triton X-100, 0.1 % SDS, 1 % Sodium deoxycholate, 1 mM PMSF.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

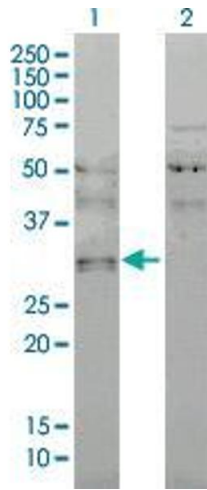
Storage Comment: Store at -80 °C. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. OLIG1 transfected lysate



Western Blotting

Image 2. Lane 1: OLIG1 transfected lysate (27.905 KDa).

Lane 2: Non-transfected lysate.