Product Datasheet

Doublecortin Overexpression Lysate NBL1-09760

Unit Size: 0.1 mg

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

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NBL1-09760

Doublecortin Overexpression Lysate

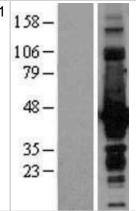
Unit Size 0.1 mg Concentration The exact concentration of the protein of interest cannot be determined for overexpression lysates. Please contact technical support for more information. Storage Store at -80C. Avoid freeze-thaw cycles. Buffer RIPA buffer Target Molecular Weight 40.4 kDa Product Description Description Description Expression Host: HEK293T Plasmid: RC221891 Accession#: NM_178152 Protein Tag: C-MYC/DDK You will receive 1 vial of lysate (100ug), 1 vial of empty vector negative control (100ug), and 1 vial of 2xSDS sample buffer (2S0u). Each vial of cell lysate contains 100ug of total protein (at 1 mg/ml). The 2xSDS Sample Buffer consists of 4% SDS, 125MM Tris-HCI pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100MM DTT. Gene ID 1641 Gene Symbol DCX Notes HEK293T cells in 10-cm dishes were transiently transfected with a non-lipid polymer transfection reagent specially designed and manufactured for large volume DNA transfection. Transfected cells were cultured for Alshrs before accells were lysel in modified RIPA buffer (25MM Tris-HCI pH7.6, 15MM MACI, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix, 1mM PASVA, and then centrifuged to clarify the lysate. Protein assay kit.	Product Information		
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Applications Western Blot	Lysate Type	Overexpression	
	Product Application Details		
Recommended Dilutions Western Blot	Applications	Western Blot	
	Recommended Dilutions	Western Blot	



Application Notes	This product is intended for use as a positive control in Western Blot. Overexpression of the target protein was confirmed using an antibody to DDK (FLAG) epitope tag (<u>NBP1-71705</u>) present on the protein construct.
	Each vial of cell lysate contains 100ug of total protein which should be sufficient for 20-50 reactions. Depending on over-expression level, antibody affinity and detection system, some lysates can go as low as 0.1 ug per load. We recommend starting with 5ug of cell lysate. Add an equal amount of cell lysate and 2X SDS Sample buffer and boil the SDS samples for 10 minutes before loading.

Images

Western Blot: Doublecortin Overexpression Lysate (Adult Normal) [NBL1 -09760] Left-Empty vector transfected control cell lysate (HEK293 cell lysate); Right -Over-expression Lysate for Doublecortin.



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