Product Datasheet

FBXW11 Overexpression Lysate NBL1-10644

Unit Size: 0.1 mg

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

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NBL1-10644

FBXW11 Overexpression Lysate

Product Information			
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	60.7 kDa		
Product Description			
Description	FBXW11 Transient Overexpression Lysate		
	Expression Host: HEK293T		
	Plasmid: RC204407		
	Accession#: NM_033644		
	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 (250ul). Each vial of cell lysate contains 100ug of total protein (at 1 mg/ml). The 2xSDS Sample Buffer consists of 4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT.		
Gene ID	23291		
Gene Symbol	FBXW11		
Species	Human		
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 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix, 1mM PMSF and 1mM Na3VO4, and then centrifuged to clarify the lysate. Protein concentration was measured by BCA protein assay kit.		
Lysate Type	Overexpression		
Product Application Details			
Applications	Western Blot		
Recommended Dilutions	Western Blot		
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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: FBXW11 Overexpression Lysate (Adult Normal) [NBL1-10644] Left-Empty vector transfected control cell lysate (HEK293 cell lysate); Right -Over-expression Lysate for FBXW11.

158-		
106 -		
79 —	-	
48 —		
35 —		
23 -		
	-	





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Products Related to NBL1-10644

H00023291-P01-10ug	Recombinant Human FBXW11 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-56451	FBXW11 Antibody
255-SC-010	SCF/c-kit Ligand [Unconjugated]

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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