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Product datasheet for LY406257

CBX7 (NM_175709) Human Over-expression Lysate

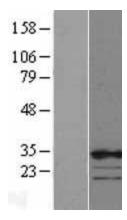
Product data:

Description:Transient overexpression lysate of chromobox homolog 7 (CBX7)Species:HumanExpression Host:HEK293TExpression cDNA Cloom or AA Sequence:TrueORF Clone RC208424Tag:C-Myc/DDKDetection Antibodies:Colno CTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 175709, NP 783640Predicted MW:28.4 kDaComponents:1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 1 vial of 1500 µg xNDE Buffer (4% SDS, 125mM Tris-HCI pH6.8, 10% Glycerol, 0.002% Bromopheno Blue, 100mM DTT)Storage:The lysate is shipped with dry ice. Upon receiving, store the sample at -80°C. Also after dilution, the protein sample should be aliquoted and stored at -80°C for long term storage. Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCI pH6.8, 10% Glycerol, 0.002% Bromophenol Blue, 100mM DTT)Freparation:HEK293T cells in 10-cm dishes were transiently transfected withMegaTran Transfection Reagent (TT20002) and 5ug TrueORF cDNA plasmid. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7.6, 5md TMACI, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), TMM PMSF and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit (Thermo Scientific Inc.). Cell lysates were aliquoted ant stored at -20°C brotein sample should be aliquoted in durify the lysate. Protein concentration was measured by BCA kit (Thermo Scientific Inc.). Cell lysates were aliquoted at -20°C brotein sinpling.RefSeq: <t< th=""><th>Product Type:</th><th>Over-expression Lysates</th></t<>	Product Type:	Over-expression Lysates
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Cytogenetics: 22a131	Locus ID:	23492
	Cytogenetics:	22q13.1



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Product images:



Western blot validation of overexpression lysate (Cat# LY406257) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC208424] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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