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Product datasheet for LY409510

H2AW (NM_033445) Human Over-expression Lysate

Product data:

Description:Translent overexpression lysate of histone cluster 3, H2a (HIST3H2A)Species:HumanExpression Host:HEK293TExpression cDNA Cloop or AA Sequence:TrueORF Clone RC200984Tag:C-Myc/DDKDetection Antibodies:Cone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:MI 033445, NP 254280Synonyms:HISTB42Predicted MW:13.9 kDaComponents:Tvial of 100 µg gene specific translent over-expression cell lysate in RIPA buffer 1 vial of 100 µg gene specific translent over-expression cell lysate in RIPA buffer 1 vial of 100 µg gene specific translent over-expression cell lysate in RIPA buffer 1 vial of 100 µg gene specific translent over-expression cell lysate in RIPA buffer 1 vial of 100 µg sene bedrifter (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT)Storage:The lysate is shipped with dry lce. Upon receiving, store the sample at -80°C. Also after alvior the protein samples should be aliquoted and stored at -80°C fool ng term storage. Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer (2xSS can ple Suffer CDNA plasmid. Transfected cells were cultured for 48brs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.5, SISMM NACI, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMS5 SISMM NACI, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMS5 SISMM NACI, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMS5 SISMM NACI, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMS5 SISMM NACI, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMS5 SISMM NACI, 1% NP-40, 1mM	Product Type:	Over-expression Lysates
Expression Host:HEK293TExpression CDNA Cloon or AA Sequence:TrueORF Clone RC200984Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 033445, NP 254280Synonyms:HIST3H2APredicted MW:13.9 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 250ul 2xSDS Sample Buffer (4% SDS, 12SmM Tris-HCI pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT)Storage:The lysate is shipped with dy 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 provided. Lysate samples are stable for 12 months from the date of receipt when stored at 80°C.Preparation:HEK293T cells in 10-cm dishes were transiently transfected dilwith Qrsmm Tris-HCI pH7.6, Shrohs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7.6, Shroh Shroh Cocktail mix (Sigma), 1mM PM55 and 1mM Na3VG4), and then centrifuged to clarify the lysate. Protein concentration was masured by BCA kit (Thermo Scientific Inc.). Cell lysates were aliquoted and stored at -20°C before shipping.RefSeq:NP 254280	Description:	Transient overexpression lysate of histone cluster 3, H2a (HIST3H2A)
Expression cDNA CloneTrueORF Clone RC200984Tag:C-Myc/DDKTag:Cone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)Acton:NM 033445, NP 254280Synonyms:HIST3H2APredicted MW:13.9 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 1200 µg whole HEK293T cell lysate in RIPA buffer 1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT)Storage:Kell Syste 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-HCl pH6.8, 10% Glycerol, 0.002%) Bromophenol blue, 100mM DTT)Freparation:HEK293T cells in 10-cm dishes were transiently transfected 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-HCl pH7.6, 150mM	Species:	Human
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Locus ID: 92815	RefSeq:	<u>NP 254280</u>
	Locus ID:	92815



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Service H2AW (NM_033445) Human Over-expression Lysate – LY409510

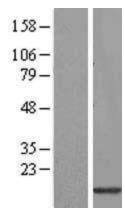
Cytogenetics:

1q42.13

Protein Pathways:

Systemic lupus erythematosus

Product images:



Western blot validation of overexpression lysate (Cat# LY409510) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC200984] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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