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Product datasheet for LY424544

C4BPA (NM_000715) Human Over-expression Lysate

Product data:

Description:Transient overexpression lysate of complement component 4 binding protein, alpha (C4BPA)Species:HumanExpression Host:HEK293TExpression cDNA Clone or AA Sequence:TrueORF Clone RC204738Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:MM 000715, NP 000706Synonyms:C4BP; PRPPredicted MW:67 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 100 µg whole HEK293T 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, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTTStorage: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 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 ells were cultured for 48hrs befor collection. The cells were lysed in modified RIPA buffer 25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSF and 1mM Na30O4), and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit (Thermo Scientific Inc.). Cell lysates were aliquoted and stored at -20°C before shipping.RefSeq:Mp 000706Locus ID:722 </th <th>Product Type:</th> <th>Over-expression Lysates</th>	Product Type:	Over-expression Lysates
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Locus ID: 722	RefSeq:	<u>NP 000706</u>
	Locus ID:	722



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Scheme C4BPA (NM_000715) Human Over-expression Lysate – LY424544

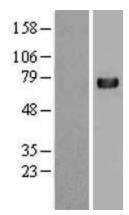
Cytogenetics:

1q32.2

Protein Pathways:

Complement and coagulation cascades

Product images:



Western blot validation of overexpression lysate (Cat# LY424544) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC204738] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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