

Anti-DDX39 antibody [2252C4a] ab50697

★★★★★ [2 Abreviews](#) [1 References](#) [画像数 5](#)

製品の概要

製品名	Anti-DDX39 antibody [2252C4a]
製品の詳細	Mouse monoclonal [2252C4a] to DDX39
由来種	Mouse
アプリケーション	適用あり: WB, IP
種交差性	交差種: Mouse, Human, Recombinant fragment
免疫原	Recombinant fragment
ポジティブ・コントロール	WB: HeLa, NIH3T3, F2480 whole cell lysate. IP: HeLa cell lysate.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at 4°C (stable for up to 12 months). Store at -20°C or -80°C.
バッファー	pH: 7.40 Preservative: 0.05% Sodium azide Constituents: PBS, 1% BSA
精製度	Protein G purified
特記事項 (精製)	Purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum. Filtered through a 0.22 micrometer membrane.
ポリ/モノ	モノクローナル
クローン名	2252C4a
アイソタイプ	IgG1

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab50697の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	
IP		

追加情報

Dot: Use at an assay dependent dilution.

IP: Use at 5 µg.

WB: 1/50 - 1/100. Detects a band of approximately 49 kDa (predicted molecular weight: 49 kDa).

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

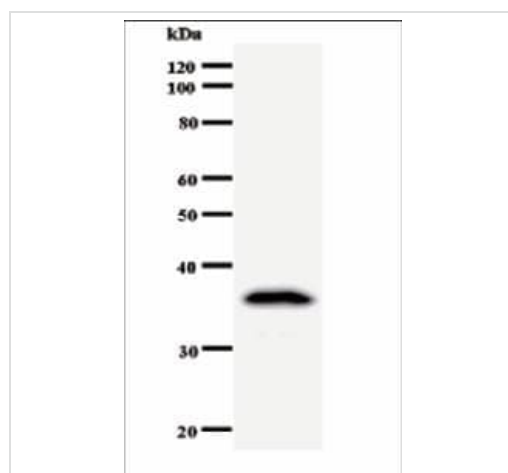
関連性

DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure, such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of the DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. DDX39 encodes a member of this family. The function of this member has not been determined. Alternative splicing of this gene generates 2 transcript variants encoding different isoforms.

細胞内局在

Cytoplasmic and Nuclear

画像

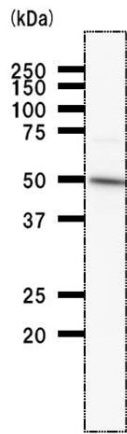


Anti-DDX39 antibody [2252C4a] (ab50697) + immunized recombinant protein

Predicted band size: 49 kDa

Observed band size: 37 kDa

Western blot - Anti-DDX39 antibody [2252C4a]
(ab50697)



Western blot - Anti-DDX39 antibody [2252C4a] (ab50697)

Anti-DDX39 antibody [2252C4a] (ab50697) at 1/100 dilution + HeLa whole cell lysate at 25 µg

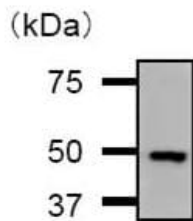
Secondary

Mouse IgG antibody at 1/2500 dilution

Developed using the ECL technique.

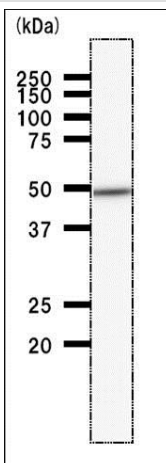
Predicted band size: 49 kDa

Observed band size: 49 kDa



Immunoprecipitation - Anti-DDX39 antibody [2252C4a] (ab50697)

500µg HeLa cell lysate was prepared in RIPA buffer and immunoprecipitated with 5µg ab50697. The subsequent Western blot was probed with ab50697 at 1/50, followed by TrueBlot anti-mouse IgG at 1/1000. Developed by the ECL technique.



Western blot - Anti-DDX39 antibody [2252C4a] (ab50697)

Anti-DDX39 antibody [2252C4a] (ab50697) at 1/100 dilution + NIH3T3 whole cell lysate at 25 µg

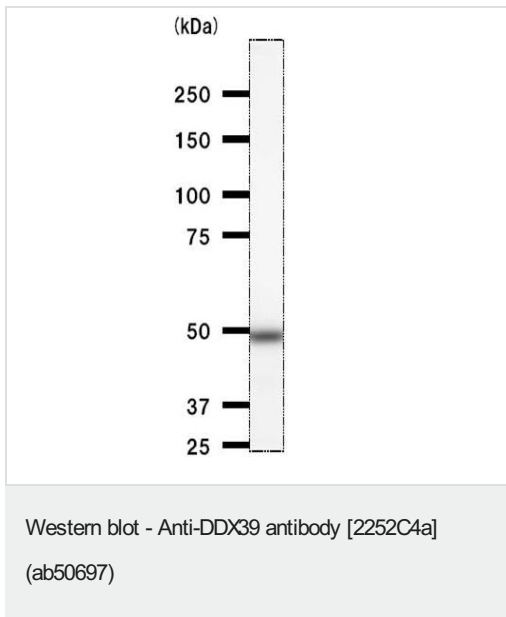
Secondary

Mouse IgG antibody at 1/2500 dilution

Developed using the ECL technique.

Predicted band size: 49 kDa

Observed band size: 49 kDa



Anti-DDX39 antibody [2252C4a] (ab50697) at 1/100 dilution +
F2480 whole cell lysate at 50 µg

Secondary

Mouse IgG antibody at 1/2500 dilution

Developed using the ECL technique.

Predicted band size: 49 kDa

Observed band size: 49 kDa

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