


### Anti-DDX6 antibody ab70455

★★★★★ **3 Abreviews**   **2 References**   画像数 3

#### 製品の概要

製品名	Anti-DDX6 antibody
製品の詳細	Rabbit polyclonal to DDX6
由来種	Rabbit
アプリケーション	<b>適用あり:</b> IHC-P, WB, IP
種交差性	<b>交差種:</b> Mouse, Human <b>交差が予測される動物種:</b> Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Dog, Turkey, Pig, Chimpanzee, Rhesus monkey, Gorilla, Orangutan 
免疫原	Synthetic peptide corresponding to a sequence between N terminal residues 1 to 50 of human DDX6 (Swiss-Prot P26196).
ポジティブ・コントロール	Whole cell lysate from HeLa cells.
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&amp;As</p>

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	<p>pH: 6.8</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: 0.1% BSA, Tris buffered saline</p>
精製度	Immunogen affinity purified
特記事項 (精製)	ab70455 was affinity purified using an epitope specific to DDX6 immobilized on solid support.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

## 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ab70455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。

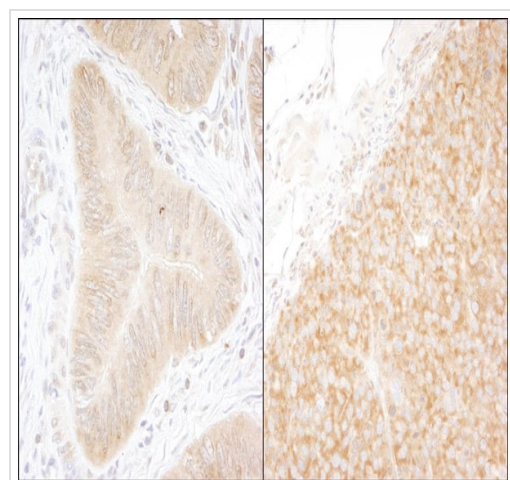
アプリケーション	Abreviews	特記事項
IHC-P		1/100 - 1/500. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.
WB	★★★★★ (2)	1/5000 - 1/15000. Detects a band of approximately 54 kDa (predicted molecular weight: 54 kDa).
IP		Use at 2-5 µg/mg of lysate.

## 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 this family are believed to be involved in embryogenesis, spermatogenesis and cellular growth and division. In the process of mRNA degradation, DDX6 may play a role in mRNA decapping. It forms a complex with DCP1A, DCP2, EDC3 and EDC4/HEDLS.

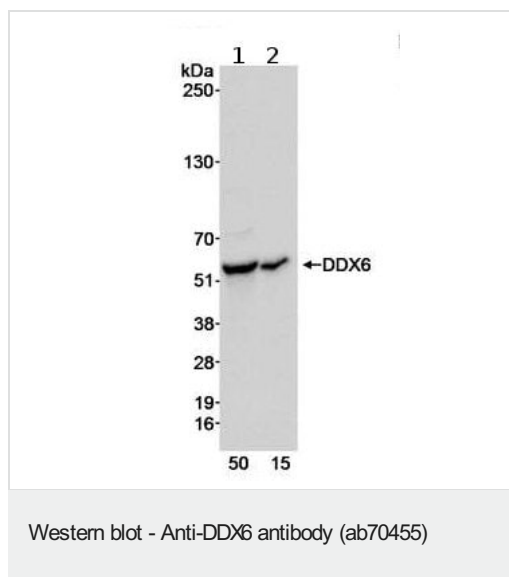
**細胞内局在**      Cytoplasm; P-body. Note: Processing bodies (PB).

## 画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human colon carcinoma (left) and mouse renal cell carcinoma (right) tissues labelling DDX6 with ab70455 at 1/200 (1µg/ml). Detection: DAB.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DDX6 antibody (ab70455)



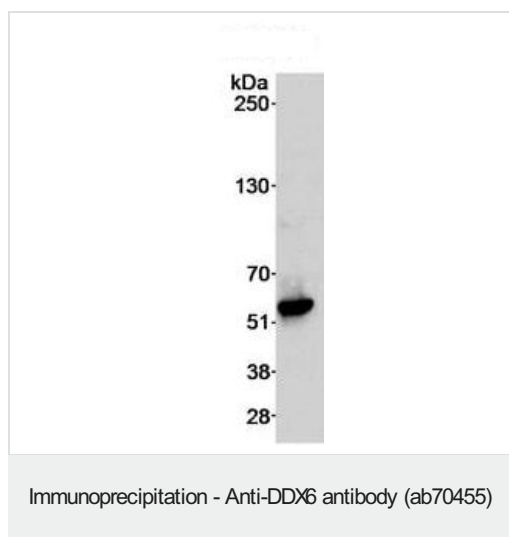
**All lanes :** Anti-DDX6 antibody (ab70455) at 0.04 µg/ml

**Lane 1 :** HeLa whole cell lysate at 50 µg

**Lane 2 :** HeLa whole cell lysate at 15 µg

**Predicted band size:** 54 kDa

**Observed band size:** 54 kDa



250µg HeLa whole cell lysate treated with ab70455 at 0.04 µg/ml for the Western blot, and at 3 µg/mg lysate for Immunoprecipitation.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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