


Anti-Ku70 + Ku80 antibody ab53126

4 References [画像数 2](#)

製品の概要

製品名	Anti-Ku70 + Ku80 antibody
製品の詳細	Rabbit polyclonal to Ku70 + Ku80
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	A synthetic peptide derived from human Ku70 + Ku80.
ポジティブ・コントロール	LoVo cell extracts and human breast carcinoma tissue.
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 -20°C. Stable for 12 months at -20°C.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS</p>
精製度	Without Mg+2 and Ca+2
特記事項 (精製)	Immunogen affinity purified
	ab53126 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
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ab53126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		
IHC-P		

追加情報

ELISA: 1/20000.
IHC-P: 1/50 - 1/100.
WB: 1/300 - 1/1000. Detects bands of approximately 70 and 83 kDa (predicted molecular weight: 70 and 83 kDa).

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

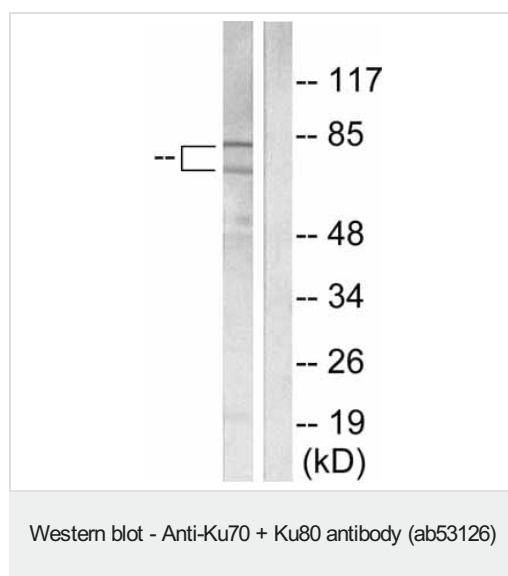
関連性

The Ku autoantigen is a heterodimer of 70kDa (p70) and 80kDa (p80) proteins. The p70 / p80 dimer is important for function of a 460kDa DNA-dependent protein kinase that phosphorylates certain transcription factors, including Sp1, Oct-1, p53, and SV40 large T antigen in vitro. The Ku protein plays a role in cell signaling, proliferation, DNA repair, replication, transcriptional activation, and apoptosis.

細胞内局在

Nuclear

画像

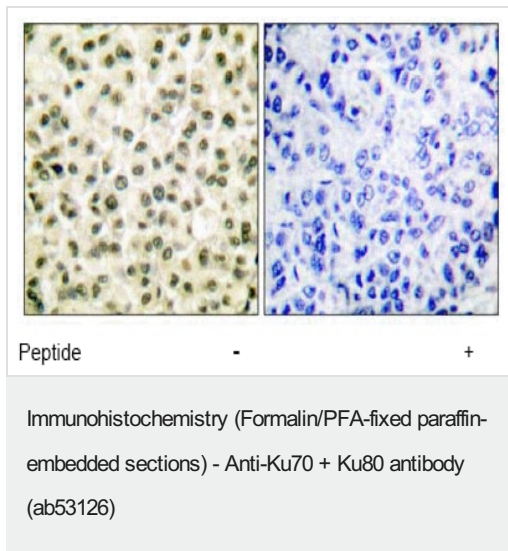


All lanes : Anti-Ku70 + Ku80 antibody (ab53126) at 1/300 dilution

Lane 1 : LoVo cell extract

Lane 2 : LoVo cell extract with immunising peptide

Predicted band size: 70 , 83 kDa



ab53126 at 1/50 dilution staining Ku70 + Ku80 in human breast carcinoma by Immunohistochemistry, Paraffin embedded tissue in the absence and presence of the immunising peptide.

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