

# Recombinant Human p73 beta protein ab102553

### 画像数 1

#### 製品の詳細

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製品名	Recombinant Human p73 beta protein
精製度	> 90 % SDS-PAGE. Purity was determined to be >90% by densitometry. Affinity purified.
発現系	Baculovirus infected Sf9 cells
アクセッション番号	<b><u>O15350-2</u></b>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
予測される分子量	88 kDa including tags
領域	1 to 499

#### 特性

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Our **Abpromise guarantee** covers the use of **ab102553** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE Western blot
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製品の状態	Liquid
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#### 前処理および保存

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保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.307% Glutathione, 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 0.00292% EDTA, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
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#### 関連情報

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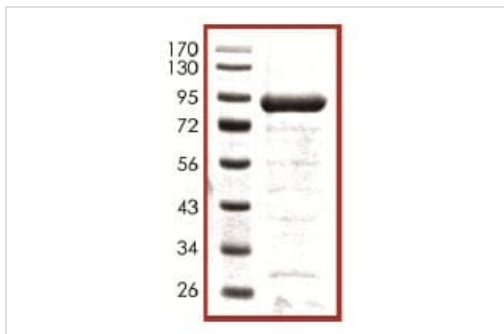
関連性	The p73 exhibits sequence homology to the p53's transcriptional activation, DNA binding, and
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oligomerization domains. However, adenovirus E1B 55K, simian virus 40 T, and human papillomavirus E6 do not physically interact with p73 indicating that the functions of these two proteins may differ under physiological conditions. Significant homology between p53, p63, and p73 (approximately 63% amino acid identity in the DNA binding domain suggest that they may have overlapping functions in the regulation of gene expression. p73 is expressed in either a full length form (a) (MW ~80kD) or a shorter (b) (MW ~70kD) mRNA variant, with exon 13 spliced out. Transient overexpression of p73 in cells can induce apoptosis and p21, a cellular p53 target gene primarily responsible for p53 dependent cell cycle arrest. The targeted disruption of p73 gene leads to defects hippocampal dysgenesis, hydrocephalus, chronic inflammation and infections. p73 is upregulated in a significant fraction of anaplastic thyroid cancers, whereas it is not detectable in normal thyroid epithelial cells nor in papillary or follicular thyroid cancer.

細胞内局在

Nuclear

## 画像



SDS-PAGE showing ab102553 at approximately 88kDa.

SDS-PAGE - Recombinant Human p73 beta protein  
(ab102553)

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

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