

## Product datasheet

# Anti-E2F6 antibody ab99456

### 画像数 1

#### 製品の概要

製品名	Anti-E2F6 antibody
製品の詳細	Goat polyclonal to E2F6
由来種	Goat
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Cow, Dog, Cynomolgus monkey 
免疫原	Synthetic peptide: NPQQSEELLEVSN corresponding to C terminal amino acids 268 - 281 of Human E2F6, with a Cysteine residue linker (NP_937987.2). <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
ポジティブ・コントロール	Human skeletal muscle lysate

#### 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 repeated freeze / thaw cycles.
バッファー	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
精製度	Immunogen affinity purified
特記事項 (精製)	ab99456 is purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
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

Our [Abpromise guarantee](#) covers the use of **ab99456** in the following tested applications.

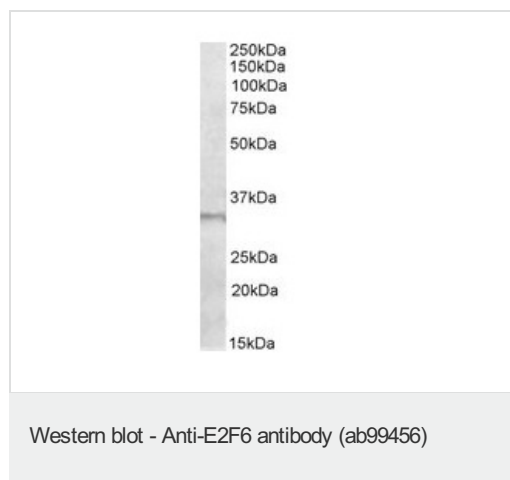
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 33 kDa (predicted molecular weight: 32 kDa).

## ターゲット情報

機能	Inhibitor of E2F-dependent transcription. Binds DNA cooperatively with DP proteins through the E2 recognition site, 5'-TTTC[CG]CGC-3'. Has a preference for the 5'-TTTCCCGC-3' E2F recognition site. E2F-6 lacks the transcriptional activation and pocket protein binding domains. Appears to regulate a subset of E2F-dependent genes whose products are required for entry into the cell cycle but not for normal cell cycle progression. May silence expression via the recruitment of a chromatin remodeling complex containing histone H3-K9 methyltransferase activity. Overexpression delays the exit of cells from the S-phase.
組織特異性	Expressed in all tissues examined. Highest levels in placenta, skeletal muscle, heart, ovary, kidney, small intestine and spleen.
配列類似性	Belongs to the E2F/DP family.
細胞内局在	Nucleus.

## 画像



Anti-E2F6 antibody (ab99456) at 1 µg/ml +  
Human skeletal muscle lysate, in RIPA buffer  
at 35 µg

Developed using the ECL technique.

**Predicted band size:** 32 kDa

**Observed band size:** 33 kDa

Primary incubation was 1 hour.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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