

## Product datasheet

# Anti-E2F5 antibody ab22855

1 Image

### Overview

<b>Product name</b>	Anti-E2F5 antibody
<b>Description</b>	Rabbit polyclonal to E2F5
<b>Host species</b>	Rabbit
<b>Specificity</b>	ab22855 recognises Transcription factor E2F5.
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Chicken
<b>Immunogen</b>	Synthetic peptide corresponding to Human E2F5 aa 134-183. Sequence: KAEIEDLELKERELDQQKLLQSQSIKNVMDDSINNRFSYVTHEDICNCFN <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>Positive control</b>	Jurkat cell lysate.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab22855** in the following tested applications.

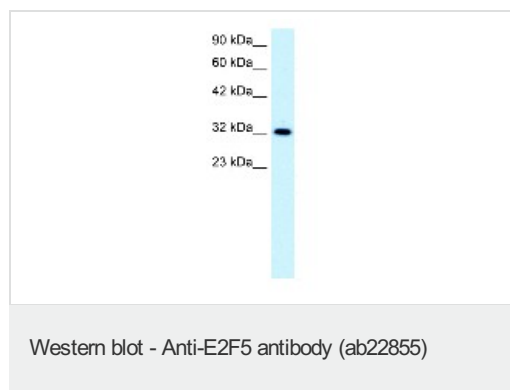
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.4 µg/ml. Detects a band of approximately 34 kDa (predicted molecular weight: 38 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## Target

<b>Function</b>	Transcriptional activator that binds to E2F sites, these sites are present in the promoter of many genes whose products are involved in cell proliferation. May mediate growth factor-initiated signal transduction. It is likely involved in the early responses of resting cells to growth factor stimulation.
<b>Sequence similarities</b>	Belongs to the E2F/DP family.
<b>Cellular localization</b>	Nucleus.

## Images



Anti-E2F5 antibody (ab22855) at 0.4 µg/ml +  
Jurkat cell lysate with 5% skim milk in PBS

### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000  
dilution

**Predicted band size:** 38 kDa

**Observed band size:** 32 kDa

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