


Product datasheet

Anti-E2F5 antibody ab22855

1 Image

Overview

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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

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

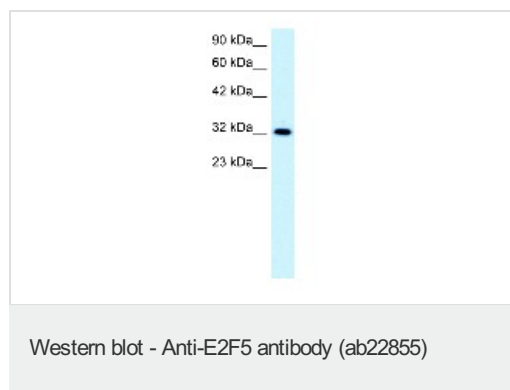
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

Function	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.
Sequence similarities	Belongs to the E2F/DP family.
Cellular localization	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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