

Product datasheet

Anti-CA150 antibody ab85630

1 Image

Overview

Product name	Anti-CA150 antibody
Description	Rabbit polyclonal to CA150
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Zebrafish ▲
Immunogen	Synthetic peptide corresponding to a region within the internal amino acids 935-984 (LLEREEKEKL FNEHIEALTK KKREHFRQLL DETSAITLTS TWKEVKKIIK) of Human CA150 (NP_006697).
Positive control	Jurkat cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated 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 **ab85630** in the following tested applications.

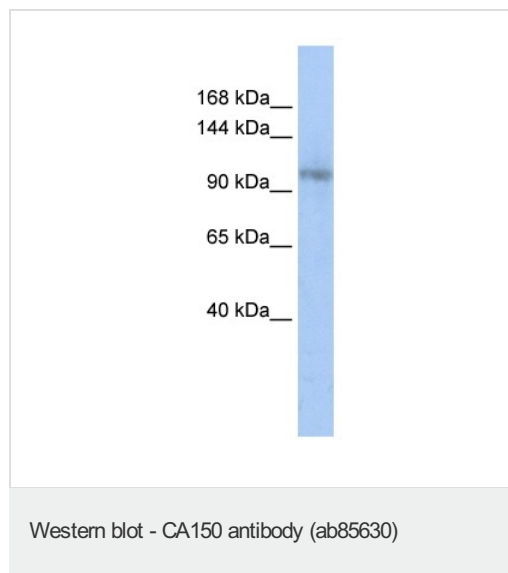
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 124 kDa (predicted molecular weight: 124 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	Transcription factor that binds RNA polymerase II and inhibits the elongation of transcripts from target promoters. Regulates transcription elongation in a TATA box-dependent manner. Necessary for TAT-dependent activation of the human immunodeficiency virus type 1 (HIV-1) promoter.
Tissue specificity	Detected in brain neurons.
Sequence similarities	Contains 6 FF domains. Contains 3 WW domains.
Domain	The FF domains bind the phosphorylated C-terminus of the largest subunit of RNA polymerase II, probably mediate interaction with HTATSF1 and preferentially bind peptides with the consensus sequence [DE](2-5)-[FWY]-[DE](2-5). The WW domains bind Pro-rich domains.
Cellular localization	Nucleus.

Images



Anti-CA150 antibody (ab85630) at 1 µg/ml (in 5% skim milk / PBS buffer) + Jurkat cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size : 124 kDa

Observed band size : 124 kDa

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