


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

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|-----------------------------|--|
| 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

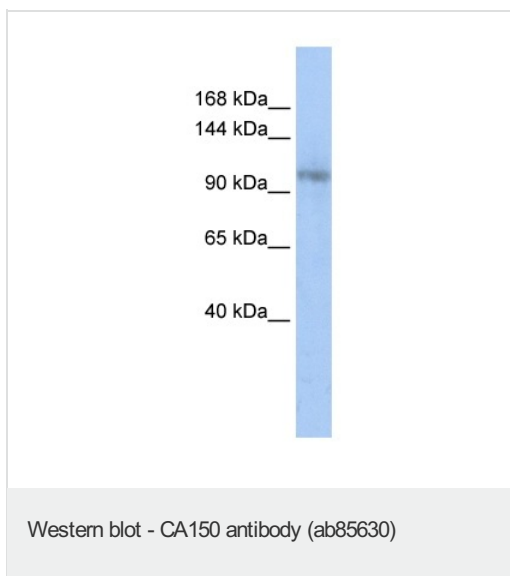
Our [Abpromise guarantee](#) covers the use of **ab85630** in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 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. |

Anti-CA150 antibody 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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