


Product datasheet

Anti-CHD6 antibody ab114095

1 References 2 Images

Overview

| | |
|----------------------------|--|
| Product name | Anti-CHD6 antibody |
| Description | Rabbit polyclonal to CHD6 |
| Host species | Rabbit |
| Tested applications | Suitable for: WB, IP |
| Species reactivity | Reacts with: Human Predicted to work with: Chimpanzee, Gorilla, Orangutan  |
| Immunogen | Synthetic peptide, corresponding to a region between amino acids 2665- 2715 of Human CHD6 (NP_115597.3). |
| Positive control | Whole cell lysate from Hela cells. |

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| Storage buffer | Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate Note: pH: 7 to 8 |
| Purity | Immunogen affinity purified |
| Purification notes | ab114095 was affinity purified using an epitope specific to CHD6 immobilized on solid support. |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

Our [Abpromise guarantee](#) covers the use of **ab114095** in the following tested applications.

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

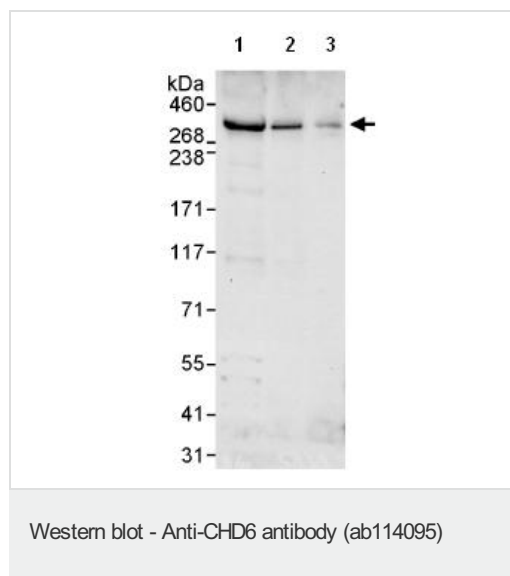
| Application | Abreviews | Notes |
|-------------|-----------|--|
| WB | | 1/2000 - 1/10000. Predicted molecular weight: 305 kDa. |

| Application | Abreviews | Notes |
|-------------|-----------|-----------------------------|
| IP | | Use at 2-5 µg/mg of lysate. |

Target

| | |
|---|---|
| Function | Probable transcription regulator. |
| Tissue specificity | Ubiquitous. |
| Sequence similarities | Belongs to the SNF2/RAD54 helicase family. Contains 2 chromo domains. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain. |
| Post-translational modifications | Phosphorylated upon DNA damage, probably by ATM or ATR. |
| Cellular localization | Nucleus. |

Images



All lanes : Anti-CHD6 antibody (ab114095) at 0.1 µg/ml

Lane 1 : Whole cell lysate from HeLa cells at 50 µg

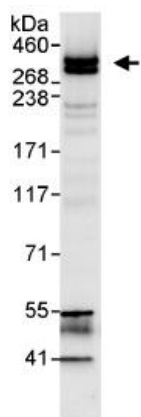
Lane 2 : Whole cell lysate from HeLa cells at 15 µg

Lane 3 : Whole cell lysate from HeLa cells at 5 µg

Developed using the ECL technique.

Predicted band size: 305 kDa

Exposure time: 30 seconds



Immunoprecipitation - Anti-CHD6 antibody
(ab114095)

ab114095, at 1 $\mu\text{g}/\text{ml}$, staining CHD6 in HeLa whole cell lysate immunoprecipitated using ab114095 at 3 $\mu\text{g}/\text{mg}$ lysate (1 mg for IP; 20% of IP loaded/lane). Detection: Chemiluminescence with an exposure time of 10 seconds.

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