

## Datasheet for ABIN7112755 **anti-CHD4 antibody**



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### Overview

|              |                                                                                   |
|--------------|-----------------------------------------------------------------------------------|
| Quantity:    | 100 µg                                                                            |
| Target:      | CHD4                                                                              |
| Reactivity:  | Human, Mouse, Rat                                                                 |
| Host:        | Rabbit                                                                            |
| Clonality:   | Polyclonal                                                                        |
| Conjugate:   | This CHD4 antibody is un-conjugated                                               |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF) |

### Product Details

|               |                                             |
|---------------|---------------------------------------------|
| Immunogen:    | chromodomain helicase DNA binding protein 4 |
| Isotype:      | IgG                                         |
| Purification: | Immunogen affinity purified                 |
| Purity:       | ≥95 % as determined by SDS-PAGE             |

### Target Details

|                   |                                                                                                                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CHD4                                                                                                                                                                                                            |
| Alternative Name: | CHD4 ( <a href="#">CHD4 Products</a> )                                                                                                                                                                          |
| Background:       | Synonyms:ATP dependent helicase CHD4, CHD 4, CHD4, Mi 2b, Mi2 BETA<br>Background:Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating histones. |

### Target Details

|                   |                        |
|-------------------|------------------------|
| Molecular Weight: | 260 kDa                |
| Gene ID:          | 1108                   |
| UniProt:          | <a href="#">Q14839</a> |

### Application Details

|                    |                                                   |
|--------------------|---------------------------------------------------|
| Application Notes: | WB: 1:500-1:2000, IHC: 1:20-1:200, IF: 1:20-1:200 |
| Restrictions:      | For Research Use only                             |

### Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,                                                                 |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | -20°C for 12 months (Avoid repeated freeze / thaw cycles.)                                                             |
| Expiry Date:       | 12 months                                                                                                              |