



[Go to Product page](#)

Datasheet for ABIN7113905  
**anti-ESX Homeobox 1 antibody**

### Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µg   |
| Target:      | ESX Homeobox 1 (ESX1)                                  |
| Reactivity:  | Human, Mouse   |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This ESX Homeobox 1 antibody is un-conjugated          |
| Application: | Western Blotting (WB), ELISA, Immunoprecipitation (IP) |

### Product Details

|               |                                 |
|---------------|---------------------------------|
| Immunogen:    | ESX homeobox 1                  |
| Isotype:      | IgG                             |
| Purification: | Immunogen affinity purified     |
| Purity:       | ≥95 % as determined by SDS-PAGE |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | ESX Homeobox 1 (ESX1)  |
| Alternative Name: | ESX1 ( <a href="#">ESX1 Products</a> )   |
| Background:       | Synonyms:ESX1L, ESX1R Background:May coordinately regulate cell cycle progression and transcription during spermatogenesis. Inhibits degradation of polyubiquitinated cyclin A and cyclin B1 and thereby arrests the cell cycle at early M phase. ESXR1-N acts as a transcriptional repressor. Binds to the sequence 5'-TAATGTTATTA-3' which is present within the first intron of |

## Target Details

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the KRAS gene and inhibits its expression. ESXR1-C has the ability to inhibit cyclin turnover.

Molecular Weight: 65 kDa

Gene ID: 80712

UniProt: [Q8N693](#)

## Application Details

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Application Notes: WB: 1:500-1:2000, IP: 1:200-1:2000

Restrictions: For Research Use only

## Handling

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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