

Datasheet for ABIN925823

**anti-ESX Homeobox 1 antibody (N-Term)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	ESX Homeobox 1 (ESX1)
Binding Specificity:	N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ESX Homeobox 1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen: ESX1 antibody was raised in rabbit using the N terminal of ESX1 as the immunogen

## Target Details

Target: ESX Homeobox 1 (ESX1)

Alternative Name: ESX1 ([ESX1 Products](#))

Background: ESX1 is a homeobox gene related to the mouse Esx1 homeobox gene. ESX1 is expressed during all stages of placental development and is localized to sparse areas of trophoblast in terminal villi in association with cytotrophoblastic cells. Proteolytic processing of ESX1 plays a role in concerted regulation of the cell cycle and transcription in human cells. Synonyms: Polyclonal ESX1 antibody, Anti-ESX1 antibody.

## Application Details

Application Notes:	WB: 2.5 µg/mL Optimal conditions should be determined by the investigator.
Comment:	ESX1 Blocking Peptide, catalog no. 33R-5960, is also available for use as a blocking control in assays to test for specificity of this ESX1 antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images



### Western Blotting

**Image 1.** ESX1 antibody (20R-1122) used at 0.2-1 µg/ml to detect target protein.