

[Go to Product page](#)

## Datasheet for ABIN7450220 **anti-ESCO2 antibody (AA 200-250)**

### Overview

Quantity:	100 µg
Target:	ESCO2
Binding Specificity:	AA 200-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ESCO2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-ESCO2 Antibody, Affinity Purified
Immunogen:	between AA 200 and 250
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	ESCO2
Alternative Name:	ESCO2 ( <a href="#">ESCO2 Products</a> )
Background:	Background: ESCO2 (establishment of cohesion 1 homolog2) is an acetyltransferase that is essential to sister chromatid cohesion during S phase. Recent studies reveal that ESCO2

## Target Details

associates with components of the CoREST transcriptional repression complex. ESCO2 has also been shown to possess histone H3 K9 methylation activity. These findings suggest a role for ESCO2 in transcriptional regulation via the modulation of chromatin structure.

Gene ID: 157570

NCBI Accession: [NP\\_001017420](#)

UniProt: [Q56NI9](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

## Application Details

Application Notes: IP: 2 - 10 µg/mg lysate  
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months