

## ESCO2 Rabbit pAb

CatalogNo: YN7360

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB

#### MW

- 66kD (Calculated)

#### Isotype

- IgG

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

WB 1:500-2000

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human ESCO2. AA range:123-193

**Specificity** This antibody detects endogenous levels of ESCO2 at Human, Mouse

### Target Information

**Gene name** ESCO2

<b>Protein Name</b>	N-acetyltransferase ESCO2 (Establishment of cohesion 1 homolog 2) (ECO1 homolog 2)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">157570</a> ;	<a href="#">Q56N19</a> ;
	Mouse	<a href="#">71988</a> ;	<a href="#">Q8CIB9</a> ;
<b>Cellular Localization</b>	Nucleus . Chromosome . Nuclear in interphase cells, excluded from chromosomes during metaphase but reassociates with chromosomes in telophase. .		
<b>Tissue specificity</b>	Widely expressed in fetal tissues. In adult, it is expressed in thymus, placenta and small intestine.		
<b>Function</b>	Acetyltransferase required for the establishment of sister chromatid cohesion . Couples the processes of cohesion and DNA replication to ensure that only sister chromatids become paired together. In contrast to the structural cohesins, the deposition and establishment factors are required only during the S phase. Acetylates the cohesin component SMC3 .		

## | Validation Data

## | Contact information

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**ESCO2 Rabbit pAb**

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