

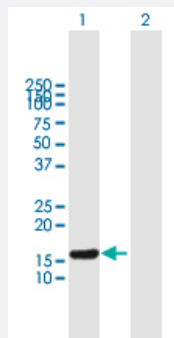
MaxPab®

# ESCO1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00114799-B01P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of ESCO1 expression in transfected 293T cell line ([H00114799-T01](#)) by ESCO1 MaxPab polyclonal antibody.

Lane 1: ESCO1 transfected lysate(18.92 KDa).

Lane 2: Non-transfected lysate.

## Specification

|                               |                                                                                                                                                                                    |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description           | Mouse polyclonal antibody raised against a full-length human ESCO1 protein.                                                                                                        |
| Immunogen                     | ESCO1 (AAH36943.1, 1 a.a. ~ 172 a.a) full-length human protein.                                                                                                                    |
| Sequence                      | MVLPEDPKYALKKVDEIREMVDNDLGFQQAPLMCYSRTKTLFISNDKKVVGCLIAEHQWGYRVI<br>EEKLPVIRSEEEKVRFERQKAWCCSTLPEPAICGISRWVFSMMRRKKIASRMIECLRSNFIYGSYL<br>SKEEIAFS DPTPDGKLFATQYCGTGQFLVYNFINGQNST |
| Host                          | Mouse                                                                                                                                                                              |
| Reactivity                    | Human                                                                                                                                                                              |
| Interspecies Antigen Sequence | Mouse (99)                                                                                                                                                                         |
| Quality Control Testing       | Antibody reactive against mammalian transfected lysate.                                                                                                                            |
| Storage Buffer                | In 1x PBS, pH 7.4                                                                                                                                                                  |
| Storage Instruction           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                           |

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[Protocol Download](#)

## Gene Info — ESCO1

|                     |                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">114799</a>                                                                                                                                   |
| GeneBank Accession# | <a href="#">BC036943.1</a>                                                                                                                               |
| Protein Accession#  | <a href="#">AAH36943.1</a>                                                                                                                               |
| Gene Name           | ESCO1                                                                                                                                                    |
| Gene Alias          | A930014I12Rik, CTF, ECO1, EFO1, ESO1, KIAA1911, MGC105022                                                                                                |
| Gene Description    | establishment of cohesion 1 homolog 1 (S. cerevisiae)                                                                                                    |
| Omim ID             | <a href="#">609674</a>                                                                                                                                   |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                |
| Gene Summary        | ESCO1 belongs to a conserved family of acetyltransferases involved in sister chromatid cohesion (Hou and Zou, 2005 [PubMed 15958495]).[supplied by OMIM] |
| Other Designations  | establishment factor-like protein establishment of cohesion 1 homolog 1                                                                                  |

## Disease

- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)