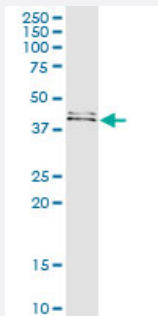


# FUT1 (Human) IP-WB Antibody Pair

Catalog # H00002523-PW1

Size 1 Set

## Applications



Immunoprecipitation of FUT1 transfected lysate using rabbit polyclonal anti-FUT1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse polyclonal anti-FUT1.

## Specification

<b>Product Description</b>	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
<b>Reactivity</b>	Human
<b>Quality Control Testing</b>	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of FUT1 transfected lysate using rabbit polyclonal anti-FUT1 and Protein A Magnetic Bead ( <a href="#">U0007</a> ), and immunoblotted with mouse polyclonal anti-FUT1.
<b>Supplied Product</b>	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-FUT1 (300 ul) 2. Antibody pair for WB: mouse polyclonal anti-FUT1 (50 ul)
<b>Storage Instruction</b>	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

## Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

## Gene Info — FUT1

Entrez GeneID [2523](#)

Gene Name FUT1

Gene Alias H, HH, HSC

Gene Description fucosyltransferase 1 (galactoside 2-alpha-L-fucosyltransferase, H blood group)

Omim ID [211100](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a Golgi stack membrane protein that is involved in the creation of a precursor of the H antigen, which is required for the final step in the soluble A and B antigen synthesis pathway. This gene is one of two encoding the galactoside 2-L-fucosyltransferase enzyme. Mutations in this gene are a cause of the H-Bombay blood group. [provided by RefSeq]

**Other Designations** 2-alpha-L-fucosyltransferase|GDP-L-fucose:beta-D-galactoside 2-alpha-L-fucosyltransferase 1|alpha (1,2) fucosyltransferase|blood group H alpha 2-fucosyltransferase|fucosyltransferase 1|fucosyltransferase 1 (galactoside 2-alpha-L-fucosyltransferase)|fucosyl

## Pathway

- [Glycosphingolipid biosynthesis - globo series](#)
- [Glycosphingolipid biosynthesis - lacto and neolacto series](#)
- [Metabolic pathways](#)