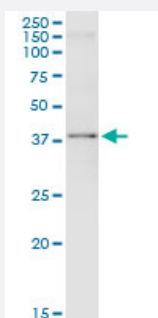


ARG1 (Human) IP-WB Antibody Pair

Catalog # H00000383-PW2

Size 1 Set

Applications



Immunoprecipitation of ARG1 transfected lysate using rabbit polyclonal anti-ARG1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-ARG1.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (76%)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of ARG1 transfected lysate using rabbit polyclonal anti-ARG1 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-ARG1.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-ARG1 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-ARG1 (50 ug)
Storage Instruction	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 — ARG1

Entrez GeneID [383](#)

Gene Name ARG1

Gene Alias -

Gene Description arginase, liver

Omim ID [207800 608313](#)

Gene Ontology [Hyperlink](#)

Gene Summary Arginase catalyzes the hydrolysis of arginine to ornithine and urea. At least two isoforms of mammalian arginase exist (types I and II) which differ in their tissue distribution, subcellular localization, immunologic crossreactivity and physiologic function. The type I isoform encoded by this gene, is a cytosolic enzyme and expressed predominantly in the liver as a component of the urea cycle. Inherited deficiency of this enzyme results in argininemia, an autosomal recessive disorder characterized by hyperammonemia. [provided by RefSeq]

Other Designations A-I|OTTHUMP00000017209|arginase, type I

Pathway

- [Arginine and proline metabolism](#)
- [Biosynthesis of alkaloids derived from ornithine](#)
- [Metabolic pathways](#)

Disease

- [Asthma](#)
- [Atherosclerosis](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)

- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Helicobacter Infections](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Inflammation](#)
- [Lung Neoplasms](#)
- [Myocardial Infarction](#)
- [Precancerous Conditions](#)
- [Pulmonary Disease](#)
- [Respiratory Syncytial Virus Infections](#)
- [Stomach Neoplasms](#)