

DNAxPAb

Hard-to-Find
Antibody

SLC11A1 DNAxPab

Catalog # H00006556-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SLC11A1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SLC11A1

Entrez GeneID	6556
GeneBank Accession#	BC041787.1
Protein Accession#	AAH41787.1
Gene Name	SLC11A1
Gene Alias	LSH, NRAMP, NRAMP1
Gene Description	solute carrier family 11 (proton-coupled divalent metal ion transporters), member 1
Omim ID	600266 607948
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the solute carrier family 11 (proton-coupled divalent metal ion transporters) family and encodes a multi-pass membrane protein. The protein functions as a divalent transition metal (iron and manganese) transporter involved in iron metabolism and host resistance to certain pathogens. Mutations in this gene have been associated with susceptibility to infectious diseases such as tuberculosis and leprosy, and inflammatory diseases such as rheumatoid arthritis and Crohn disease. Alternatively spliced variants that encode different protein isoforms have been described but the full-length nature of only one has been determined. [provided by RefSeq]
Other Designations	natural resistance-associated macrophage protein 1 solute carrier family 11 (sodium/phosphate symporters), member 1

Pathway

- [Lysosome](#)

Disease

- [Abortion](#)
- [Alzheimer disease](#)
- [Anemia](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Autoimmune Diseases](#)

- [Behcet Syndrome](#)
- [Brucellosis](#)
- [Campylobacter Infections](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Chagas Cardiomyopathy](#)
- [Chagas Disease](#)
- [Chlamydia Infections](#)
- [Chronic Disease](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Epstein-Barr Virus Infections](#)
- [Esophageal Neoplasms](#)
- [Fatigue Syndrome](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [HIV Infections](#)
- [Hyperparathyroidism](#)
- [Hypersensitivity](#)
- [Infection](#)
- [Inflammatory Bowel Diseases](#)

- [Leishmaniasis](#)
- [Leprosy](#)
- [Liver Cirrhosis](#)
- [Lung Diseases](#)
- [Lymphadenitis](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Sclerosis](#)
- [Mycobacterium avium-intracellulare Infection](#)
- [Mycobacterium Infections](#)
- [Periodontitis](#)
- [Pulmonary Disease](#)
- [Q Fever](#)
- [Salmonella Infections](#)
- [Sarcoidosis](#)
- [Scleroderma](#)
- [Silicosis](#)
- [Skin Ulcer](#)
- [Tuberculosis](#)
- [Urinary Bladder Neoplasms](#)
- [Uterine Cervical Neoplasms](#)
- [Viremia](#)