

DNAxPAb

Hard-to-Find
Antibody

ICOS DNAxPab

Catalog # H00029851-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ICOS DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKSGLWYFFLFCLRIKVL TGEINGSANYEMFIFHNGGVQILCKYPDIVQQFKMQLLKGGQILCDLTKT KSGGNTVSIKSLKFCHSQLSNNSVSFFLYNLDHSHANYFCNLSIFDPPPFKVTLTGGYLHIYESQL CCQLKFWLPIGCAAFVVCILGCILICWLTKKKYSSSVHDPNGEYMFMRVNTAKKSRLTDVTL
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 — ICOS

Entrez GeneID [29851](#)**GeneBank Accession#** [NM_012092.2](#)**Protein Accession#** [NP_036224.1](#)**Gene Name** ICOS**Gene Alias** AILIM, CD278, MGC39850**Gene Description** inducible T-cell co-stimulator**Omim ID** [604558](#) [607594](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene belongs to the CD28 and CTLA-4 cell-surface receptor family. It forms homodimers and plays an important role in cell-cell signaling, immune responses, and regulation of cell proliferation. [provided by RefSeq]

Other Designations activation-inducible lymphocyte immunomediatory molecule|inducible costimulator

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Primary immunodeficiency](#)
- [T cell receptor signaling pathway](#)

Disease

- [Adenocarcinoma](#)
- [Arthritis](#)
- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Carcinoma](#)
- [Celiac Disease](#)
- [Cholangitis](#)

- [Chronic Disease](#)
- [Common Variable Immunodeficiency](#)
- [Diabetes Mellitus](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Hepatitis C](#)
- [Hypersensitivity](#)
- [IgA Deficiency](#)
- [Leukemia](#)
- [Liver Cirrhosis](#)
- [Lupus Erythematosus](#)
- [Lymphoma](#)
- [Malignant melanoma](#)
- [Multiple Sclerosis](#)
- [Periodontitis](#)
- [Recurrence](#)
- [Uterine Cervical Neoplasms](#)