

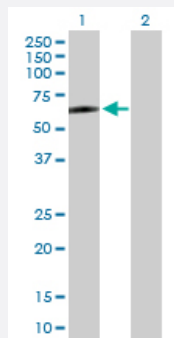
MaxPab®

CD4 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000920-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CD4 expression in transfected 293T cell line ([H00000920-T01](#)) by CD4 MaxPab polyclonal antibody.

Lane 1: CD4 transfected lysate(51.10 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human CD4 protein.

Immunogen

CD4 (NP_000607.1, 1 a.a. ~ 458 a.a) full-length human protein.

Sequence

MNRGVFPRHLLLVLQLALLPAATQGKKVVLGKKGDTVELTCTASQKKSQFHWKNSNQIKILGNQG
SFLTKGPSKLNDRADSRRLWDQGNFPLIKNLKIEDSDTYICEVEDQKEEVQLLVFGLTANS DTHL
LQQQSLTLTESPPGSSPSVQCRSPRGKNIQGGKTLVSQLELQDSGTWTC TVLQNQKKVEFKID
IVLAFQKASSIVYKKEGEQVEFSFPLAFTVEKLTGSGELWWQAERASSSKSWITFDLKNKEVSV
KRVTQDPKLQMGKKLPLHLTPQALPQYAGSGNLTALAEAKTGKLHQEVNLVVMRATQLQKNLTC
EVWGPTSPKMLSLKLENKEAKVSKREKAVWVLNPEAGMWQCLLSDSGQVLLESNIKVLPTWS
TPVQPMALMLGGVAGLLLFIGLGIFFCVRCRHRRRQAERMSQIKRLLSEKKTCQCPhRFQKTCSP

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (56); Rat (54)

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)

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[Protocol Download](#)

Gene Info — CD4

Entrez GeneID [920](#)

GeneBank Accession# [NM_000616](#)

Protein Accession# [NP_000607.1](#)

Gene Name CD4

Gene Alias CD4mut

Gene Description CD4 molecule

Omim ID [186940](#)

Gene Ontology [Hyperlink](#)

Other Designations CD4 antigen|CD4 antigen (p55)|CD4 receptor

Pathway

- [Antigen processing and presentation](#)
- [Cell adhesion molecules \(CAMs\)](#)
- [Hematopoietic cell lineage](#)
- [Primary immunodeficiency](#)
- [T cell receptor signaling pathway](#)

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Arthritis](#)
- [Asthma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hematologic Diseases](#)
- [Hepatitis C](#)
- [HIV Infections](#)
- [Hodgkin Disease](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Multiple Sclerosis](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Occupational Diseases](#)
- [Pregnancy Complications](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)

- [Viremia](#)
- [Vitiligo](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)