

DNAxPAb

Hard-to-Find
Antibody

CD6 DNAxPab

Catalog # H00000923-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CD6 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MWLFFGITGLLTAALSGHPSPAPPDQLNTSSAESELWEPGERLPVRLTNGSSSSCSGTVEVRLEA SWEPACGALWDSRAAEAVCRALGCGGAEAAASQLAPPTPELPPPPAAGNTSVAANATLAGAPA LLCSGAEWRLCEVVEHACRSDGRRARVTCAENRALRLVDGGGACAGRVEMLEHGEWGSVCD DTWDLEDAHVVCRLGCGWAVQALPGLHFTPGRGPIHRDQVNCSGAEAYLWDCPGLPGQHYC GHKEDAGAVCSEHQSWRLTGGADRCEGQVEVHFRGVWNTVCDSEWYPSEAKVLCQSLGCGT AVERPKGLPHSLSGRMYSCNGEELTLNCSWRFNNSNLCSQSLAARVLCASRSLHNLSTPEV PASVQTVTISSVTVKIENKESRELMLLIPSVLGIILLGSLIFIAFILLRIKGKYALPVMVNHQHLPTTIP AGSNSYQVPITIPKEVFMLPIQVQAPPPEDSDSGSDSDYEHYDFSAQPPVALTTFYNSQRHRVT DEEVQQSRFQMPPLEEGLEELHASHIPTANPGHCITDPPSLGPQYHPRSNSSESSTSSGEDYCNS PKSKLPPWNPQVFSSERSFFLEQPPNLELAGTQPAFSGPPADDSSSTSSGEWYQNFQPRLLG WL
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 — CD6

Entrez GeneID [923](#)

GeneBank Accession# [BC033755.1](#)

Protein Accession# [AAH33755.1](#)

Gene Name CD6

Gene Alias FLJ44171, TP120

Gene Description CD6 molecule

Omim ID [186720](#)

Gene Ontology [Hyperlink](#)

Gene Summary CD6 is a monomeric 105- or 130-kD membrane glycoprotein that is involved in T-cell activation. The size difference between the 2 CD6 forms is due to differences in phosphorylation (Robinson et al., 1995 [PubMed 7589069]).[supplied by OMIM]

Other Designations CD6 antigen

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Multiple Sclerosis](#)