

DNAxPAb

Hard-to-Find
Antibody

C5orf20 DNAxPAb

Catalog # H00140947-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human C5orf20 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MHYGAATHIQNSRSHGLETPVPGHQRLERGAGGETPEFPGCHSPAPPENFGNELLPLSAPLQGLS EGLYPPGRNKTLPAGVLREGAVQFLHRGLCNSNLSSEASARPSGTQDELHSSRRKTGQTRREGA RKHLVCSFRLYPFTVHTVSPGNSHLALYQVFKAVKLCPSETSFFLSRKSLKSSDPWHPPSLSPN SWNRQAGFRAWSSHLISLSLTCSDSQSRRVSSSQPPLHSLSSHRAAHVPE
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 — C5orf20

Entrez GeneID [140947](#)**GeneBank Accession#** [NM_130848.1](#)**Protein Accession#** [NP_570900.1](#)**Gene Name** C5orf20**Gene Alias** DCNP1**Gene Description** chromosome 5 open reading frame 20**Omim ID** [609710](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This intronless gene is specifically expressed in dendritic cells (DCs), which are potent antigen-presenting cells involved in activating naive T cells to initiate antigen-specific immune response. The encoded protein is localized mainly in the perinucleus. One of the alleles (A/T) of this gene, that causes premature translation termination at aa 117, has been associated with an increased prevalence of major depression in humans. [provided by RefSeq]

Other Designations dendritic cell nuclear protein 1

Disease

- [Asthma](#)
- [Genetic Predisposition to Disease](#)