

DNAxPAb

Hard-to-Find
Antibody

SAMD4A DNAxPab

Catalog # H00023034-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SAMD4A DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MMFRDQVGVLGWFKGWNECEQTVALLSLLKRVSTQARFLQLCLEHSLADCAELHVLEREAN SPGIINQWQQESKDKVISLLLTHLPLLKPGNLDAKVEYMKLLPKTLAHSIEHNQHIEESRQLLSYALIH PATSLEDRSALAMWLNHLEDRTSTSFGGQNRGRSDSVDYGQTHYYHQRQNSDDKLNGWQNSR DSGICINASNWQDKSMGCENGHVPLYSSSSVPTTINTIGTSTSTSKFPGIPLT
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 — SAMD4A

Entrez GeneID [23034](#)**GeneBank Accession#** [BC057838.1](#)**Protein Accession#** [AAH57838.1](#)**Gene Name** SAMD4A**Gene Alias** DKFZp434H0350, KIAA1053, SAMD4, SMG, SMGA, Smaug, Smaug1**Gene Description** sterile alpha motif domain containing 4A**Omim ID** [610747](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Sterile alpha motifs (SAMs) in proteins such as SAMD4A are part of an RNA-binding domain that functions as a posttranscriptional regulator by binding to an RNA sequence motif known as the Smaug recognition element, which was named after the Drosophila Smaug protein (Baez and Boccaccio, 2005 [PubMed 16221671]).[supplied by OMIM]

Other Designations smaug homolog|sterile alpha motif domain containing 4

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)