

DNAxPAb

Hard-to-Find
Antibody

AP1S2 DNAxPab

Catalog # H00008905-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human AP1S2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MQFMLLFSRQGKLR LQKWYVPLSDKEKKKITREL VQTVLARKPKMCSFLEWRDLKIVYKRYASLY FCCAIEDQDNELITLEI IHRVELLDKYFGSVCELDIIFNFEKAYFILDEFLLGGEVQETSKKNVLKAIE QADLLQEEAETPRSVLEEIGLT
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 — AP1S2

Entrez GeneID [8905](#)

GeneBank Accession# [BC001117](#)

Protein Accession# [AAH01117](#)

Gene Name AP1S2

Gene Alias DC22, MGC:1902, MRX59, SIGMA1B

Gene Description adaptor-related protein complex 1, sigma 2 subunit

Omim ID [300629 300630](#)

Gene Ontology [Hyperlink](#)

Gene Summary Adaptor protein complex 1 is found at the cytoplasmic face of coated vesicles located at the Golgi complex, where it mediates both the recruitment of clathrin to the membrane and the recognition of sorting signals within the cytosolic tails of transmembrane receptors. This complex is a heterotetramer composed of two large, one medium, and one small adaptin subunit. The protein encoded by this gene serves as the small subunit of this complex and is a member of the adaptin protein family. Transcript variants utilizing alternative polyadenylation signals exist for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000022979|adaptor-related protein complex 1 sigma 2 subunit|clathrin adaptor complex AP1 sigma 1B subunit|clathrin assembly protein complex 1 sigma-1B small chain|clathrin-associated/assembly/adaptor protein small 1-like|golgi adaptor HA1/AP1 ada

Pathway

- [Lysosome](#)