NYAP2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NYAP2, Polyclonal Antibody
Full Product Name	NYAP2 Antibody
Product Gene Name	anti-NYAP2 antibody
Product Synonym Names	Neuronal tyrosine-phosphorylated phosphoinositide-3-kinase adapter 2
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	This antibody detects endogenous levels of NYAP2 at Human, Mouse
Preparation and Storage	Store at -20 degree C/1 year
Molecular Weight	16,800 Da
OMIM	615478
3D Structure	ModBase 3D Structure for Q9P242
Immunogen	Synthesized peptide derived from human NYAP2
Modification	Unmodified/Total
Product Categories/Family for anti-NYAP2 antibody	Primary Antibodies
Applications Tested/Suitable for anti-NYAP2 antibody	Western Blot (WB)
Application Notes for anti-NYAP2 antibody	WB: 1:500-2000
Related Product Information for anti-NYAP2 antibody	MBS9524014 is an antibody targeting NYAP2. Also known as NYAP2 Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-NYAP2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NYAP2. It may not necessarily be applicable to this product.

NCBI GI #	153792764
NCBI GeneID	57624

NCBI Accession #	NP_065915.1
UniProt Primary Accession #	Q9P242
UniProt Secondary Accession #	Q96NL2; A2RRN4
UniProt Related Accession #	Q9P242
GenBank Nucleotide #	NM_020864.1
NCBI Official Full Name	neuronal tyrosine-phosphorylated phosphoinositide-3-kinase adapter 2
NCBI Official Synonym Full Names	neuronal tyrosine-phosphorylated phosphoinositide-3-kinase adaptor 2
NCBI Official Symbol	NYAP2
NCBI Official Synonym Symbols	KIAA1486
UniProt Protein Name	Neuronal tyrosine-phosphorylated phosphoinositide-3-kinase adapter 2
Protein Family	Neuronal tyrosine-phosphorylated phosphoinositide-3-kinase adapter
UniProt Gene Name	NYAP2
UniProt Synonym Gene Names	KIAA1486
NCBI Protein Information	neuronal tyrosine-phosphorylated phosphoinositide-3-kinase adapter 2
UniProt Comments for NYAP2	Activates PI3K and concomitantly recruits the WAVE1 complex to the close vicinity of PI3K and regulates neuronal morphogenesis.
Research Articles on NYAP2	**1.** Clinical trial of gene-disease association and gene-environment interaction. (HuGE Navigator)
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