10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NRAP Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF3346a

Specification

NRAP Antibody (internal region) - Product Information

Application	**E**
Primary Accession	Q86VF7
Other Accession	NP_006166.3, NP_932326.2, 4892, 18175 (mouse), 307982 (rat)
Predicted	**Human, Mouse, Rat, Pig, Dog, Cow**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**197074**

NRAP Antibody (internal region) - Additional Information

Gene ID 4892

Other Names
Nebulin-related-anchoring protein, N-RAP, NRAP (HGNC:7988)

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
NRAP Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

NRAP Antibody (internal region) - Protein Information

Name NRAP (HGNC:7988)

Function
May be involved in anchoring the terminal actin filaments in the myofibril to the membrane and in transmitting tension from the myofibrils to the extracellular matrix.

Cellular Location
Note=Localized at the myotendinous junction in skeletal muscle and at the intercalated disk in

cardiac muscle

Tissue Location
Expressed in cardiac and skeletal muscle.

NRAP Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NRAP Antibody (internal region) - Images

NRAP Antibody (internal region) - Background

This antibody is expected to recognize both reported isoforms (NP_006166.3; NP_932326.2).

NRAP Antibody (internal region) - References

Genomic organization, alternative splicing, and expression of human and mouse N-RAP, a nebulin-related LIM protein of striated muscle. Mohiddin SA, Lu S, Cardoso JP, Carroll S, Jha S, Horowits R, Fananapazir L, Cell motility and the cytoskeleton 2003 Jul 55 (3): 200-12. PMID: 12789664