

## Product datasheet for AP08452PU-N

### NRIP (DCAF6) (800-850) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	<b>Immunohistochemistry on Paraffin Sections:</b> 10 µg/ml. <b>Western Blot:</b> 1 - 3 µg/ml.
Reactivity:	Canine, Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a portion of amino acids 800-850 of Human NRIP.
Specificity:	This antibody recognizes IQ Motif And WD Repeats 1 (IQWD1/NRIP).
Formulation:	PBS containing 0.05% BSA and 0.05% Sodium Azide State: Aff - Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography.
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	DDB1 and CUL4 associated factor 6
Database Link:	<a href="#">Entrez Gene 55827 Human</a> <a href="#">Q58WW2</a>

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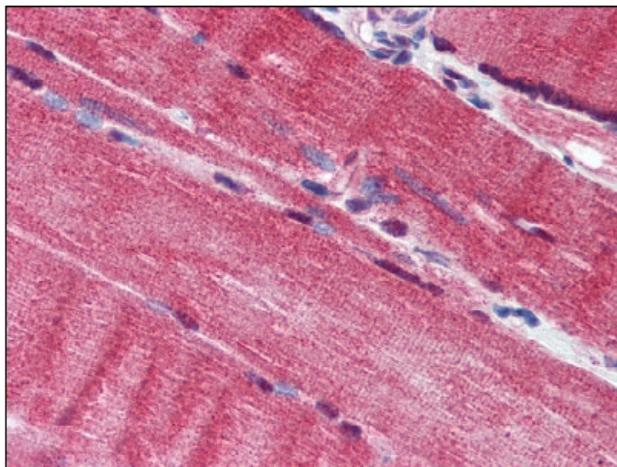
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**Background:**

WD-repeat proteins are a large family of eukaryotic proteins coordinating multi-protein complex assemblies and their role has been implicated in multiple cellular processes including signal transduction, transcriptional regulation, cell cycle control and apoptosis. NRIP is a novel 860a.a nuclear protein consisting of seven conserved WD40 domains and one NLS motif. It binds to androgen and glucocorticoid receptors and up regulates their transcriptional activity, thereby functioning as a nuclear receptor coactivator. Role of NRIP has been implicated in cell growth and also in cervical and prostate cancer thus indicating a therapeutic intervention. Northern Blot analysis detected a high expression of NRIP in skeletal muscle and testis and low expression in heart, prostate and adrenal gland.

**Synonyms:**

IQWD1, ARCAP

**Product images:**

Skeletal muscle: Formalin-Fixed Paraffin-Embedded (FFPE)