



## Goat anti-NAIP Antibody

<b>Item Number</b>	dAP-2041
<b>Target Molecule</b>	Principle Name: NAIP; Official Symbol: NAIP; All Names and Symbols: NAIP; NLR family, apoptosis inhibitory protein; BIRC1; FLJ18088; FLJ42520; FLJ58811; NLRB1; psiNAIP; NLR family, BIR domain containing 1; OTTHUMP00000125255; baculoviral IAP repeat-containing 1; neuronal apoptosis inhibitory protein; nucleotide-binding ol; Accession Number (s): NP_004527.2; Human Gene ID(s): 4671; Non-Human Gene-ID(s):
<b>Immunogen</b>	QKASDERISQFDHN, is from N Terminus This antibody is expected to recognize reported isoform 1 (NP_004527.2).
<b>Applications</b>	Pep ELISA  Species Tested:
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 1000.
<b>Western Blot</b>	Western Blot: Preliminary experiments in lysates of cell lines A549 and HeLa and in lysates of Human Breast cancer gave no specific signal but low background (at antibody concentration up to 2µg/ml). We would appreciate any feedback from people in the fi
<b>IHC</b>	
<b>Reference</b>	Reference(s): Vinzing M, Eitel J, Lippmann J, Hocke AC, Zahlten J, Slevogt H, N'guessan PD, Günther S, Schmeck B, Hippenstiel S, Flieger A, Suttorp N, Opitz B. NAIP and Ipaf control Legionella pneumophila replication in human cells. J Immunol. 2008 May 15;180(10):6808-15..PMID: 18453601->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**