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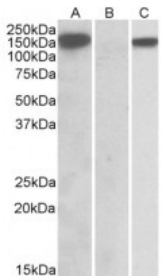
NLRP2 Antibody

CATALOG NUMBER: 42-532



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human NLRP2 with DYKDDDDK tag probed with antibody (1ug/ml) in Lane A and probed with anti-DYKDDDDK Tag (1/5000) in lane C. Mock-transfected HEK293 probed with antibody (1mg/ml) in Lane B. Primary

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:16000. Western Blot: In transfected HEK293 transiently expressing full-length Human NLRP2 (myc and DYKDDDDK tagged), a band of approx. 150kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag
POSITIVE CONTROL:	1) Transfected HEK293
IMMUNOGEN:	NLRP2 antibody was raised against a 14 amino acid synthetic peptide near the C-Terminus (near) of NLRP2 (near).
HOST SPECIES:	Goat

Properties

PURIFICATION:	NLRP2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	NLRP2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20˚C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	NLRP2, PYRIN-Containing APAF1-like, PYPAF2, PAN1, nucleotide-binding oligomerization domain, l, NLR family, pyrin domain containing 2, NBS1, NALP2, NACHT, LRR and PYD containing protein 2, leucine rich repeat

	and PYD containing 2, FLJ20510, CLR19.9
ACCESSION NO.:	NP_060322.1
PROTEIN GI NO.:	8923473
OFFICIAL SYMBOL:	NLRP2
GENE ID:	55655

Background

REFERENCES:	1) Ji S, Shin JE, Kim YS, Oh JE, Min BM, Choi Y, Toll-like receptor 2 and NALP2 mediate induction of human beta-defensins by fusobacterium nucleatum in gingival epithelial cells. Infection and immunity 2009 Mar 77 (3): 1044-52.

December 13, 2016