

Product datasheet for **AP00252PU-N**

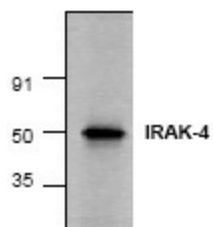
IRAK4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western Blot: 2-4 µg/ml.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide mapping to the C-terminus of human IRAK-4.
Specificity:	The antibody recognizes 50 kDa IRAK-4.
Formulation:	PBS, pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal State: Aff - Purified State: Liquid purified Ig
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at -20°C or for long term storage (in aliquots) at -70°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	interleukin 1 receptor associated kinase 4
Database Link:	Entrez Gene 51135 Human Q9NWZ3
Background:	The IRAK family members play an important role in IL-1R/TLR mediated inflammatory responses and in innate immunity. IRAK-4 is a novel member in the IRAK family. Over expression of IRAK-4 activates NFκB and MAPK pathways. Animals and human lacking IRAK-4 are impaired in their responses to viral and bacterial challenges.
Synonyms:	IRAK-4, NY-REN-64



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Product images:

Western blot analysis of IRAK-4 expression with HeLa cell lysate.