

CAB20839

Product Information

Product SKU:	CAB20839	Gene ID:	51135	Size:	20uL, 100uL
Clone No:	ARC51289	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	55kDa	Conjugate:	Unconjugated
Calculated MW:	52kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a kinase that activates NF-kappaB in both the Toll-like receptor (TLR) and T-cell receptor (TCR) signaling pathways. The protein is essential for most innate immune responses. Mutations in this gene result in IRAK4 deficiency and recurrent invasive pneumococcal disease. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: IPD1; IMD67; REN64; IRAK-4; NY-REN-64; [KD Validated] IRAK4

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human IRAK4 (NP_057207.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH 7.3.