

## Product Datasheet

### IRAK4 Antibody (N-term) (orb1937115)

<b>Catalog Number</b>	orb1937115
<b>Category</b>	Antibodies
<b>Description</b>	Affinity Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	IRAK4
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse
<b>Form/Appearance</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Immunogen</b>	This IRAK4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 25-52 amino acids from the N-terminal region of human IRAK4. Antigen Region: 25-52 aa.
<b>UniProt ID</b>	<b>Q9NWZ3</b>
<b>MW</b>	51530 Da
<b>Tested applications</b>	WB
<b>Dilution range</b>	WB - 1:1000

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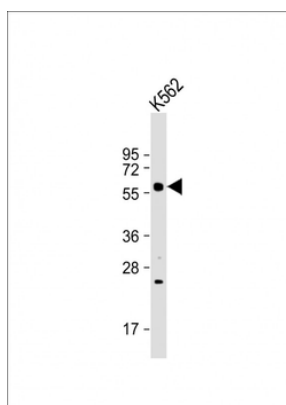
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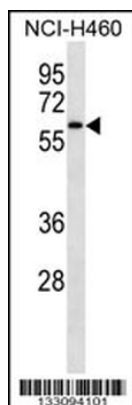
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_001107654.1, NP_001138729.1, NP_057207.2, NP_001138730.1, NP_001138728.1</b>
<b>Expiration Date</b>	12 months from date of receipt.



Anti-IRAK4 Antibody (N-term) at 1:1000 dilution + K562 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 52 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



IRAK4 Antibody (N-term) western blot analysis in NCI-H460 cell line lysates (35 µg/lane). This demonstrates the IRAK4 antibody detected the IRAK4 protein (arrow).

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