

## IRAK1 Ab

Cat.#: AF4743	Concn.: 1mg/ml	Mol.Wt.: 77kDa
Size: 50ul,100ul,200ul	Source: Rabbit	Clonality: Polyclonal

Application:	WB 1:500-1:2000
Reactivity:	Human,Mouse,Rat
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Specificity:	IRAK1 Ab detects endogenous levels of IRAK1.
Immunogen:	A synthesized peptide derived from human IRAK1.
Uniprot:	P51617
Subcellular Location:	Nucleus;
Tissue Specificity:	Isoform 1 and isoform 2 are ubiquitously expressed in all tissues examined, with isoform 1 being more strongly expressed than isoform 2.
Similarity:	The ProST region is composed of many proline and serine residues (more than 20 of each) and some threonines. This region is the site of IRAK-1 hyperphosphorylation.Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family. Pelle subfamily.
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of IRAK1 in lysates of 293 , using IRAK1 Ab(AF4743).

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.



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