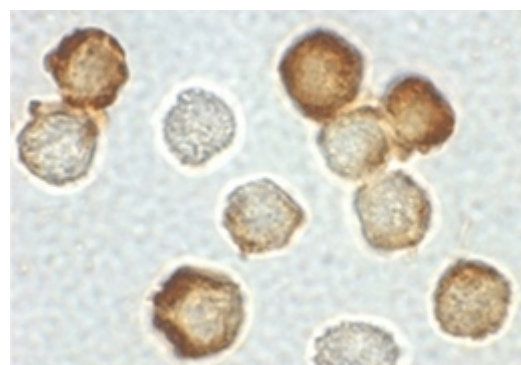


SP1272P

Polyclonal Antibody to IRAK2 (546-564) - Purified

Alternate names:	IRAK-2, Interleukin-1 receptor-associated kinase-like 2
Quantity:	0.1 mg
Concentration:	0.5 mg/ml
Background:	IRAK2 encodes the Interleukin 1 receptor-associated kinase 2, one of two putative serine/threonine kinases that become associated with the Interleukin 1 receptor (IL1R) upon stimulation. IRAK2 is reported to participate in the IL1-induced upregulation of NFkappaB.
Uniprot ID:	O43187
NCBI:	NP_001561.3
GeneID:	3656
Host:	Rabbit
Immunogen:	Synthetic peptide corresponding to amino acids 546 - 564 of human IRAK2
Format:	State: Liquid purified IgG Purification: Affinity chromatography Buffer System: PBS containing 0.02% Sodium Azide
Applications:	Western blot: 1:500; this antibody detects a 65kDa band on a Western blot. Immunocytochemistry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises IRAK2 (IL-1R - associated kinase), a novel member of the IRAK/Pelle family. Does not cross react with IRAK. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Pictures:	Immunocytochemical staining of HeLa cells with Rabbit anti IRAK2 (SP1272P)



Western blot analysis of IRAK2 in HeLa (H) and K562 (K) whole cell lysate with SP1272P.

