



Rabbit Anti-Human IRAK1 monoclonal antibody, clone 20I43M23 (CABT-L1419)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with mouse based on sequence homology.
Target	IRAK1
Immunogen	A peptide corresponding to amino acids 579-591 of human IRAK1
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Clone	20I43M23
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ChIP, IHC-P, WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

BACKGROUND

Introduction Interleukin-1 receptor-associated kinase 1, in humans, is encoded by the IRAK1 gene which is a serine/threonine-specific kinase. IRAK1 upon stimulation is partially responsible for IL1-induced upregulation of the transcription factor NF-kappa B. On phosphorylation, IRAK1 recruits the adapter protein PELI1.

Keywords IRAK1;interleukin-1 receptor-associated kinase 1;IRAK;pelle;IRAK-1;Pelle homolog

GENE INFORMATION

Entrez Gene ID [3654](#)

UniProt ID [P51617](#)