



Anti-IL6 polyclonal antibody (CPBT-65409RM)

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

PRODUCT INFORMATION

Product Overview	Rabbit anti Mouse Interleukin-6 antibody recognizes mouse Interleukin-6 (IL-6). Rabbit anti Mouse Interleukin-6 antibody neutralizes murine IL-6 activity with an ND50 for mIL-6 (3 pg/ml) of between 0.24 and 0.36 µg/ml. ELISA This purified mouse IL-6 antibody may be used in an indirect ELISA or as the capture reagent in a sandwich ELISA. Western Blotting This purified mouse IL-6 antibody may be used in Western Blotting applications under either reducing or non-reducing conditions.
Specificity	IL6
Immunogen	Recombinant murine IL-6
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Conjugate	Unconjugated
Applications	ELISA; FA; WB
Format	Purified IgG - lyophilised
Size	100 µg
Preservative	None
Storage	in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	Il6 interleukin 6 [Mus musculus (house mouse)]
Official Symbol	IL6
Synonyms	IL6; interleukin 6; Il-6; interleukin-6; B-cell hybridoma growth factor; interleukin HP-1;
Entrez Gene ID	16193
Protein Refseq	NP_112445
UniProt ID	P08505
Chromosome Location	5 B1; 5 15.7 cM
Pathway	ARMS-mediated activation; Activated TLR4 signalling; Adipogenesis; African trypanosomiasis; Amoebiasis; Androgen Receptor Signaling Pathway; Axon guidance; Cellular Senescence;
Function	cytokine activity; growth factor activity; interleukin-6 receptor binding; contributes_to interleukin-6 receptor binding; protein binding; receptor binding;