



Rabbit Anti-Human IL-12 p40 monoclonal antibody, clone 32 I20M25 (CABT-L1397)

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

PRODUCT INFORMATION

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| Specificity | This antibody is predicted to react with non-human primate, mouse and rat based on sequence homology. |
| Target | IL12 |
| Immunogen | Recombinant protein corresponding to amino acids 23-172 of human IL-12B p40. |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Clone | 32 I20M25 |
| Purification | Protein A Purified |
| Conjugate | Unconjugated |
| Applications | 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

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| Introduction | IL-12 (Interleukin 12) is produced primarily by macrophages, neutrophils, and dendritic cells. It is a disulphide linked heterodimeric cytokine with a 40 KDa subunit (p40) and a 35 KDa subunit. IL-12 is a regulatory cytokine important for mediating cellular immune responses. It helps in induction of cytotoxic activities, proliferation, and Th1 cell development. Human and mouse IL12 p40 share about 70% amino acid sequence homology. |
| Keywords | CLMF;CLMF p35;CLMF p40;CLMF1;CLMF2;Cytotoxic lymphocyte maturation factor 1, p35;Cytotoxic lymphocyte maturation factor 35 kDa subunit;Cytotoxic lymphocyte maturation factor 40 kDa subunit;IL 12 subunit p35;IL 12 subunit p40 |

GENE INFORMATION

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| Entrez Gene ID | 3593 |
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