



Rabbit Anti-Human IL-13 monoclonal antibody, clone 32I7I6 (CABT-L1398)

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

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with equine, human, non-human primate and rat based on sequence homology.
Target	IL13
Immunogen	Recombinant protein corresponding to amino acids 22-131 of human IL-13
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Clone	32I7I6
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

Introduction IL-13 is a cytokine involved in regulating inflammatory and immune responses. It down-regulates macrophage activity, thereby inhibiting the production of pro-inflammatory cytokines and chemokines, and is involved in allergen-induced asthma through mechanisms independent of IgE and eosinophils. IL-13 also regulates several stages of B cell maturation and differentiation. It up-regulates CD23 and MHC class II expression, and promotes IgE isotype switching of B cells. Structurally, IL-13 closely resembles IL-3, IL-4, IL-5 and GM-CSF.

Keywords IL13;interleukin 13;Il-13;interleukin-13;T-cell activation protein P600

GENE INFORMATION

Entrez Gene ID [3596](#)

UniProt ID [P35225](#)