



Rabbit Anti-Human FOXG1 monoclonal antibody, clone 3I8M3 (CABT-L1309)

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

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with Monkey, Rat, Mouse
Target	FOXG1
Immunogen	Peptides corresponding to human FOXG1 (aa 742-756, 2-15)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Clone	3I8M3
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ICC, WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS, pH 7.4
Preservative	0.09% Sodium Azide
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction

This gene is one of several Cys-Cys (CC) cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity for eosinophils, but not mononuclear cells or neutrophils. This eosinophil specific chemokine assumed to be involved in eosinophilic inflammatory diseases such as atopic dermatitis, allergic rhinitis, asthma and parasitic infections.

Keywords

FOXG1;forkhead box G1;BF1;BF2;QIN;FKH2;HBF2;HFK1;HFK2;HFK3

GENE INFORMATION

Entrez Gene ID

[2290](#)

UniProt ID

[P55316](#)