

Product Name: ID3 Mouse Monoclonal Antibody**Catalog #: AMM82976**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC,ELISA,FC
Reactivity	Human, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	13kDa

Antigen Information

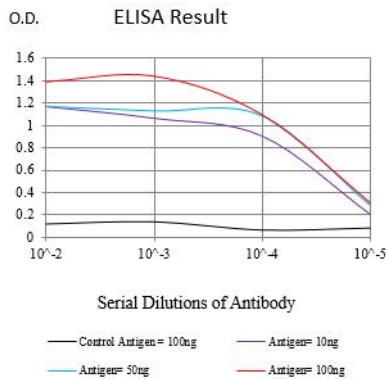
Gene Name	ID3
Alternative Names	HEIR-1; bHLHb25
Gene ID	3399.0
SwissProt ID	Q02535
Immunogen	Purified recombinant fragment of human ID3 (AA: 1-119) expressed in E. Coli.

Background

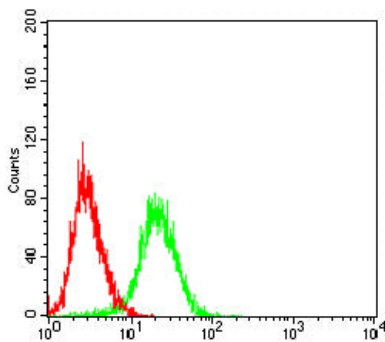
The protein encoded by this gene is a helix-loop-helix (HLH) protein that can form heterodimers with other HLH proteins. However, the encoded protein lacks a basic DNA-binding domain and therefore inhibits the DNA binding of any HLH protein with which it interacts.

Research Area

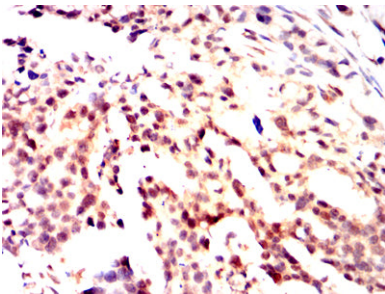
Image Data



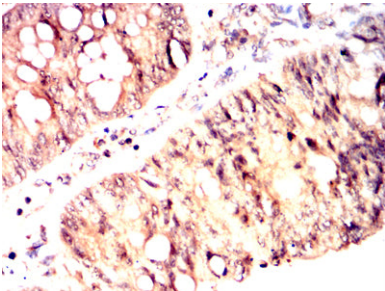
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



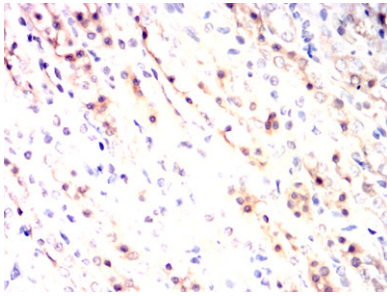
Flow cytometric analysis of Hela cells using ID3 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using ID3 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using ID3 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded rat kidney tissues using ID3 mouse mAb with DAB staining.