

FOXO4 Antibody

Catalog No: #43669

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

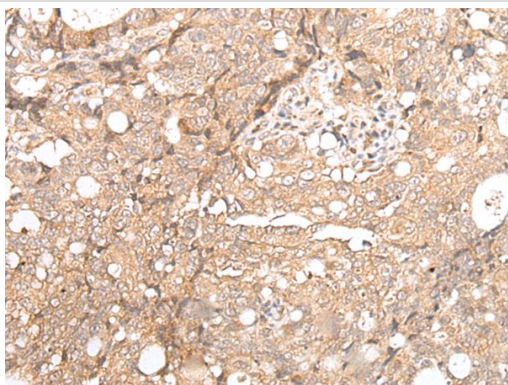
Description

Product Name	FOXO4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FOXO4 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human FOXO4
Target Name	FOXO4
Other Names	AFX; AFX1; MLLT7
Accession No.	Swiss-Prot#: P98177NCBI Gene ID: 4303
Uniprot	P98177
GeneID	4303;
Concentration	2.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

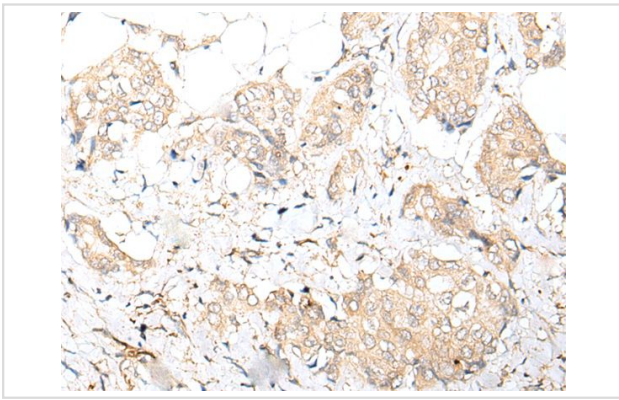
Application Details

Immunohistochemistry: 1: 100-300

Images



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using FOXO4 Antibody at dilution 1/100, on the right is treated with synthetic peptide. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using FOXO4 Antibody at dilution 1/100, on the right is treated with synthetic peptide. (Original magnification: x200)

Background

This gene encodes a member of the O class of winged helix/forkhead transcription factor family. Proteins encoded by this class are regulated by factors involved in growth and differentiation indicating they play a role in these processes. A translocation involving this gene on chromosome X and the homolog of the *Drosophila trithorax* gene, encoding a DNA binding protein, located on chromosome 11 is associated with leukemia. Multiple transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only