

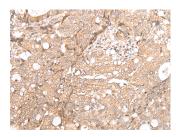
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

FOXO4 Polyclonal Antibody

Catalog No.E-AB-53430ReactivityH,MStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,ELISAIsotypeIgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffinembedded Human gastric cancer tissue using FOXO4 Polyclonal Antibody at dilution of 1:70(×200)



Immunohistochemistry of paraffinembedded Human breast cancer tissue using FOXO4 Polyclonal Antibody at dilution of 1:70(×200)

Immunogen Information

Immunogen Synthetic peptide of human FOXO4

Gene Accession NP005929 **Swissprot** P98177

Synonyms AFX,AFX1,Afxh,MLLT7,Myeloid/lymphoid or

mixed lineage leukemia, RGD1561201

Product Information

Buffer PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Purify Antigen affinity purification

Dilution IHC 1:50-1:350, ELISA 1:5000-1:10000

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.