

MEIOB Antibody

Catalog No: #46611

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

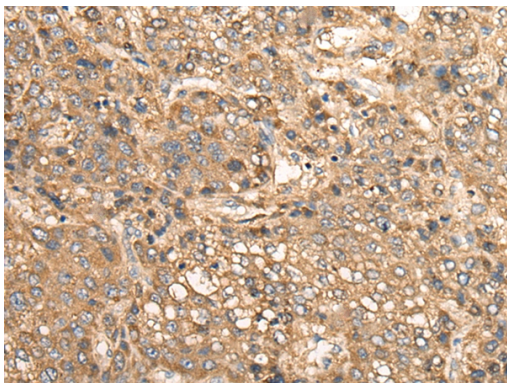
Description

Product Name	MEIOB Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MEIOB protein.
Immunogen Type	peptide
Immunogen Description	Synthetic protein corresponding to residues near the C terminal of human MEIOB
Target Name	MEIOB
Other Names	gs129; C16orf73
Accession No.	Swiss-Prot:Q8N635NCBI Gene ID:254528NCBI Protein:BC029829
Uniprot	Q8N635
GeneID	254528;
Concentration	0.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

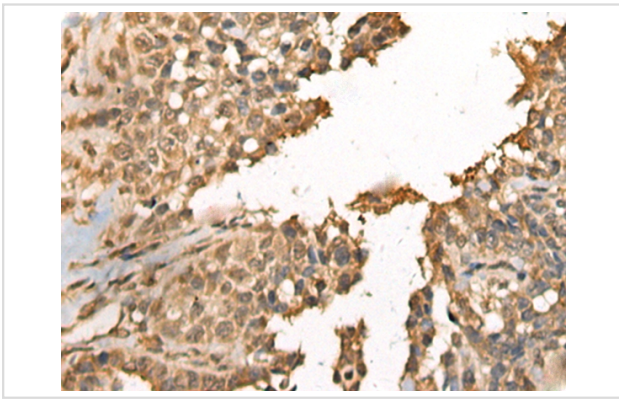
Application Details

Immunohistochemistry: 1: 25-100

Images



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46611(MEIOB Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 46611 (MEIOB Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)

Background

Single-stranded DNA-binding protein required for homologous recombination in meiosis I. Required for double strand breaks (DSBs) repair and crossover formation and promotion of faithful and complete synapsis. Not required for the initial loading of recombinases but required to maintain a proper number of RAD51 and DMC1 foci after the zygotene stage. May act by ensuring the stabilization of recombinases, which is required for successful homology search and meiotic recombination. Displays Single-stranded DNA 3'-5' exonuclease activity in vitro (By similarity).

Note: This product is for in vitro research use only