

Anti-FOXO3A Polyclonal Antibody

Product Details

Ig Type: IgG
 Reactivity: Human, Mouse
 Molecular Weight: Theoretical: 74 kDa. Actual: 85 kDa.
 Purification: Protein A purified

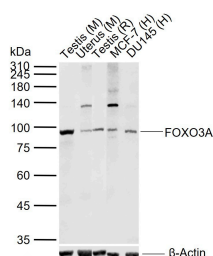
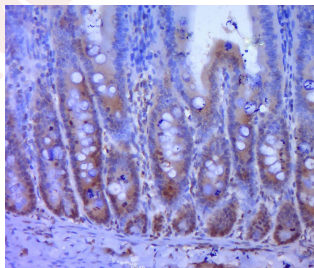
Applications

1. Paraformaldehyde-fixed, paraffin embedded (Rat rectum tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 min; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (FOXO3A) Polyclonal Antibody, Unconjugated (TMAB-00709) at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 min and DAB staining.

2. Sample:

Verified Activity:

Lane 1: Mouse Testis tissue lysates
 Lane 2: Mouse Uterus tissue lysates
 Lane 3: Rat Testis tissue lysates
 Lane 4: Human MCF-7 cell lysates
 Lane 5: Human DU145 cell lysates
 Primary: Anti-FOXO3A (TMAB-00709) at 1/1000 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 74 kDa
 Observed band size: 90 kDa



Application:

WB

Recommended

WB=1:500-2000

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: human FOXO3A

Antigen Species: Human

Gene ID: 2309

Uniprot ID: O43524

Synonyms: FOX O3A;MGC12739;FOXO3;Forkhead(Drosophila) homolog(rhabdomyosarcoma) like 1;FKHR2; Forkhead Drosophila homolog of in rhabdomyosarcoma like 1;FKHRL 1;FOXO2;Forkhead box protein O3A;MGC31925;AF6q21;Forkhead in rhabdomyosarcoma like 1;FKHRL1P2;Forkhead box O3A;FKHRL1;DKFZp781A0677

Biology Area: Forkhead Box,FOXO

Research Background

This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. This gene likely functions as a trigger for apoptosis through expression of genes necessary for cell death. Translocation of this gene with the MLL gene is associated with secondary acute leukemia. Alternatively spliced transcript variants encoding the same protein have been observed. [provided by RefSeq, Jul 2008]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481