

FOXF2 Antibody (monoclonal) (M04)

Mouse monoclonal antibody raised against a partial recombinant FOXF2. Catalog # AT2093a

Product Information

ApplicationWB, IF, EPrimary AccessionQ12947Other AccessionNM_001452ReactivityHuman, Mouse

HostmouseClonalitymonoclonalIsotypeIgG2a Kappa

Clone Names 2G10 Calculated MW 45993

Additional Information

Gene ID 2295

Other Names Forkhead box protein F2, Forkhead-related activator 2, FREAC-2,

Forkhead-related protein FKHL6, Forkhead-related transcription factor 2,

FOXF2, FKHL6, FREAC2

Target/Specificity FOXF2 (NP_001443, 346 a.a. ~ 443 a.a) partial recombinant protein with GST

tag. MW of the GST tag alone is 26 KDa.

Dilution WB~~1:500~1000 IF~~1:50~200 E~~N/A

Format Clear, colorless solution in phosphate buffered saline, pH 7.2.

Storage Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions FOXF2 Antibody (monoclonal) (M04) is for research use only and not for use in

diagnostic or therapeutic procedures.

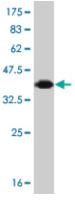
Background

FOXF2 encodes forkhead box F2, one of many human homologues of the Drosophila melanogaster transcription factor forkhead. FOXF2 is expressed in lung and placenta, and has been shown to transcriptionally activate several lung-specific genes.

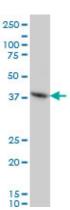
References

1.MicroRNA-301 Mediates Proliferation and Invasion in Human Breast Cancer.Shi W, Gerster K, Alajez NM, Tsang J, Waldron L, Pintilie M, Hui AB, Sykes J, P'ng C, Miller N, McCready D, Fyles A, Liu FF.Cancer Res. 2011

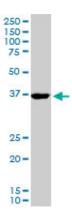
Images



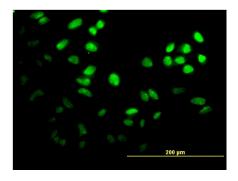
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.89 KDa).



FOXF2 monoclonal antibody (M04), clone 2G10 Western Blot analysis of FOXF2 expression in HeLa ((Cat # AT2093a)

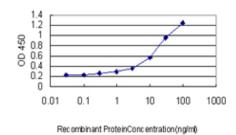


FOXF2 monoclonal antibody (M04), clone 2G10. Western Blot analysis of FOXF2 expression in NIH/3T3 ((Cat # AT2093a)



Immunofluorescence of monoclonal antibody to FOXF2 on HeLa cell. [antibody concentration 10 ug/ml]

Detection limit for recombinant GST tagged FOXF2 is approximately 0.3ng/ml as a capture antibody.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.