

FOXF2 Antibody (monoclonal) (M04)

Mouse monoclonal antibody raised against a partial recombinant FOXF2.

Catalog # AT2093a

Product Information

Application	WB, IF, E
Primary Accession	Q12947
Other Accession	NM_001452
Reactivity	Human, Mouse
Host	mouse
Clonality	monoclonal
Isotype	IgG2a 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.

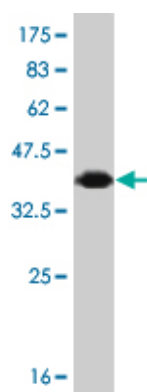
Background

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.

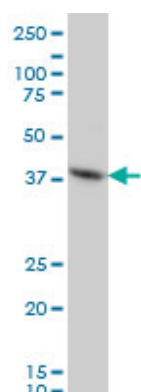
References

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

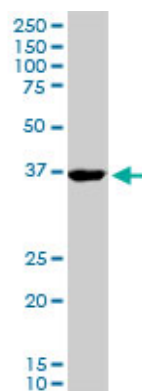
Images



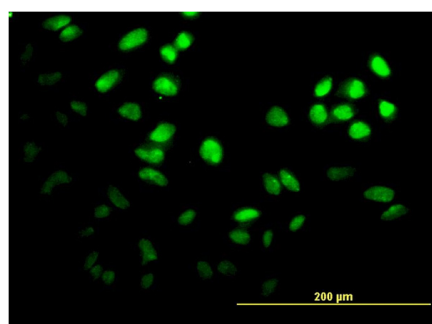
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.89 KDa) .



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

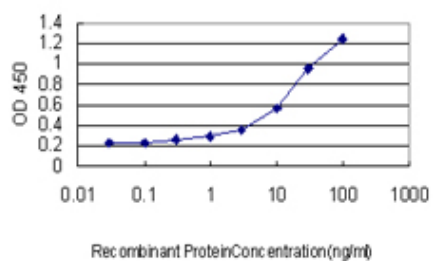


FOXF2 monoclonal antibody (M04), clone 2G10. Western Blot analysis of FOXF2 expression in NIH/3T3 (Cat # AT2093a)



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'.