

Product datasheet for TA800264

OriGene Technologies, Inc.

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Meis homeobox 3 (MEIS3) Mouse Monoclonal Antibody [Clone ID: OTI3C9]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI3C9

Applications: FC, IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:150, FLOW 1:100

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 1-261 of human MEIS3

(NP_064545) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 46 kDa

Gene Name: Meis homeobox 3

Database Link: NP 064545

Entrez Gene 17537 MouseEntrez Gene 56917 Human

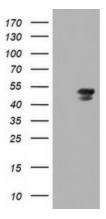
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Synonyms: MRG2

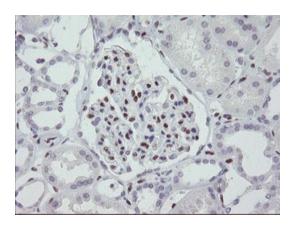




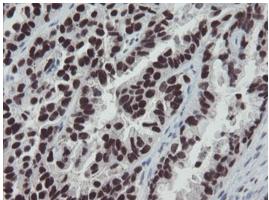
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MEIS3 ([RC206100], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MEIS3. Positive lysates [LY412624] (100ug) and [LC412624] (20ug) can be purchased separately from OriGene.

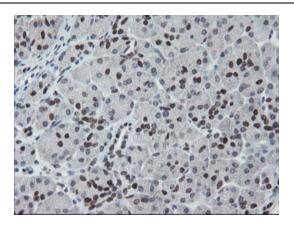


Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-MEIS3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800264)

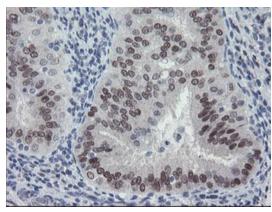


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-MEIS3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800264)

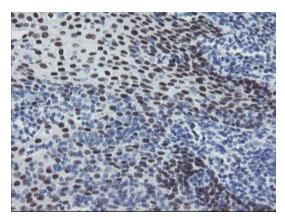




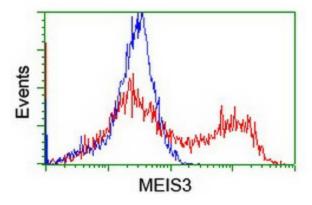
Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-MEIS3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800264)



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-MEIS3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800264)



Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-MEIS3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800264)



HEK293T cells transfected with either [RC206100] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-MEIS3 antibody (TA800264), and then analyzed by flow cytometry.