

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TA800264S

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

Product data:

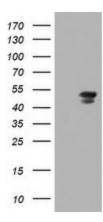
Product Type:	Primary Antibodies
Clone Name:	OTI3C9
Applications:	FC, IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150, FLOW 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-261 of human 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:	<u>NP_064545</u> <u>Entrez Gene 17537 MouseEntrez Gene 56917 Human</u> <u>Q99687</u>
Synonyms:	MRG2



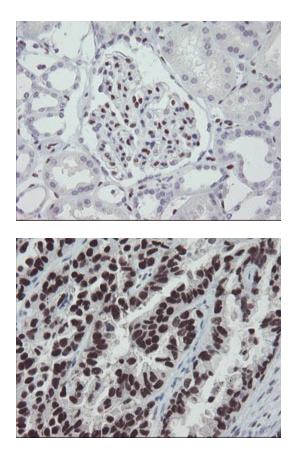
This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



Product images:

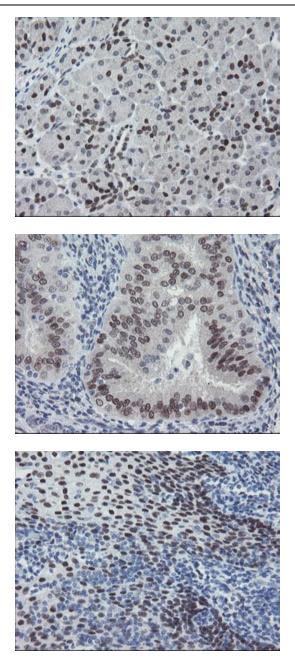


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MEIS3 ([RC206100], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MEIS3. Positive lysates [LY412624] (100ug) and [LC412624]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

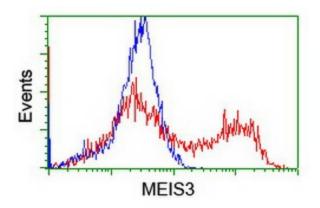
This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US 

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])

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



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.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US