

Product datasheet for **CF504260**

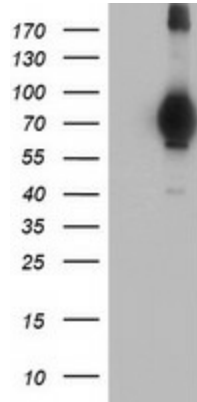
MIER2 Mouse Monoclonal Antibody [Clone ID: OTI3G7]

Product data:

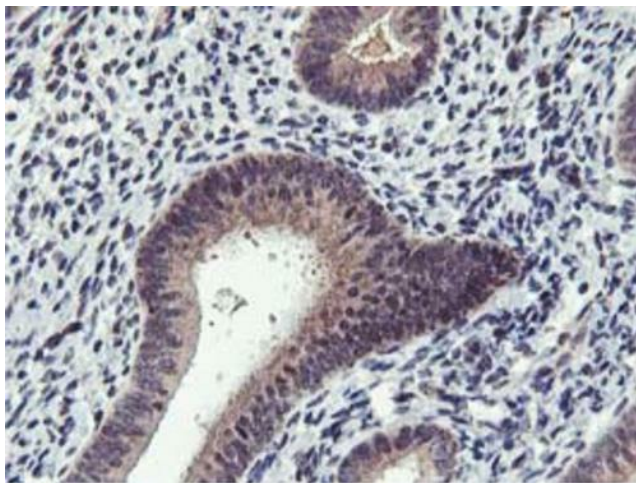
Product Type:	Primary Antibodies
Clone Name:	OTI3G7
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-296 of human MIER2(NP_060020) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	59.8 kDa
Gene Name:	MIER family member 2
Database Link:	NP_060020 Entrez Gene 54531 Human Q8N344
Synonyms:	KIAA1193; Mi-er2



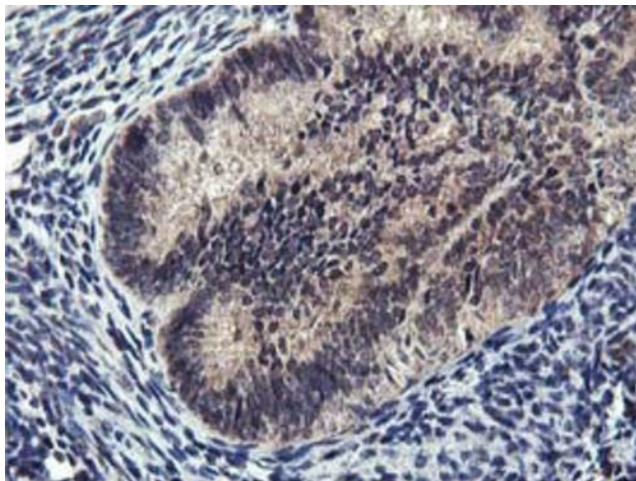
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Product images:


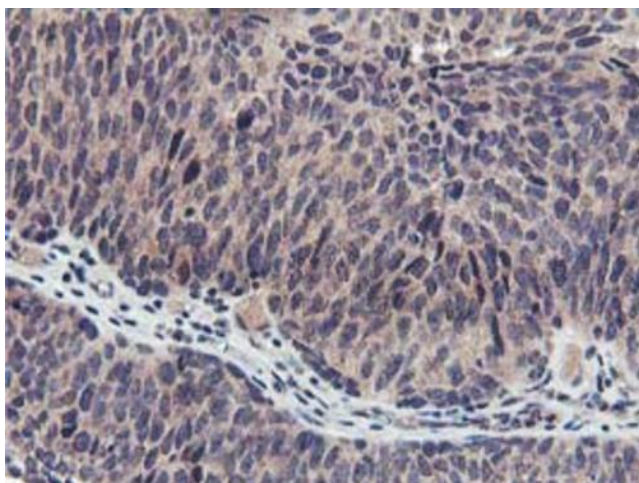
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY MIER2 (Cat# [RC207065], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MIER2(Cat# [TA504260]). Positive lysates [LY413697] (100ug) and [LC413697] (20ug) can be purchased separately from OriGene.



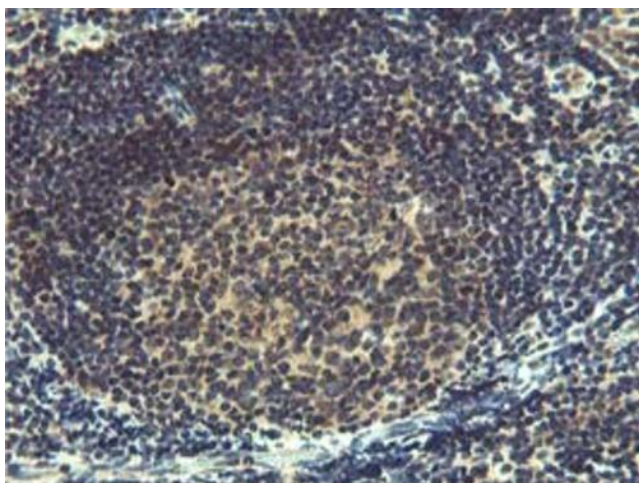
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-MIER2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA504260])



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-MIER2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA504260])



Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-MIER2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA504260])



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-MIER2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA504260])