

#### OriGene Technologies, Inc.

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# **Product datasheet for TA808095**

# POTEG Mouse Monoclonal Antibody [Clone ID: OTI2G1]

## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI2G1
Applications:	IHC, WB
<b>Recommend Dilution:</b>	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human POTEG (NP_001005356) produced in HEK293T cell.
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)
Predicted Protein Size:	56.9 kDa
Gene Name:	POTE ankyrin domain family member G
Database Link:	<u>NP_001005356 Entrez Gene 404785 Human</u>
Synonyms:	A26C2; ACTBL1; CT104.4; POTE-14; POTE14; POTE14alpha; POTE22



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### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY POTEG ([RC220195], 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-POTEG (1:2000). Positive lysates [LY423696] (100ug) and [LC423696] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Carcinoma of Human kidney tissue using anti-POTEG mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808095) (1:150)

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Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-POTEG mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808095) (1:150)

Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-POTEG mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808095) (1:150)

Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-POTEG mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808095) (1:150)

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