

#### OriGene Technologies, Inc.

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

# **Product datasheet for TA805611**

### LRRTM1 Mouse Monoclonal Antibody [Clone ID: OTI5H9]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI5H9
Applications: IHC, WB

Recommend Dilution: WB 1:2000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG2a

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 182-422 of human

LRRTM1 (NP\_849161) 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)

Predicted Protein Size: 58.5 kDa

**Gene Name:** leucine rich repeat transmembrane neuronal 1

Database Link: NP 849161 Entrez Gene 347730 Human

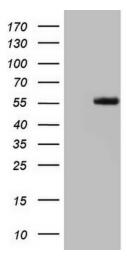
Synonyms: FLJ32082

**Protein Families:** Transmembrane

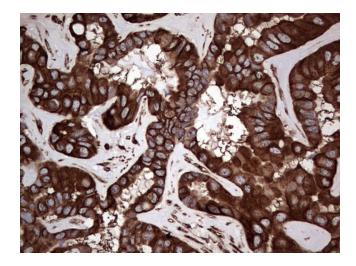




## **Product images:**

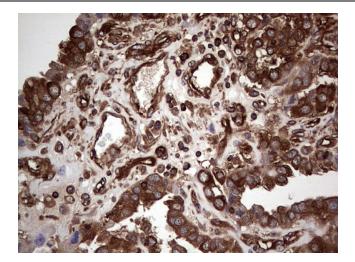


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LRRTM1 ([RC207949], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-LRRTM1. Positive lysates [LY405855] (100ug) and [LC405855] (20ug) can be purchased separately from OriGene.

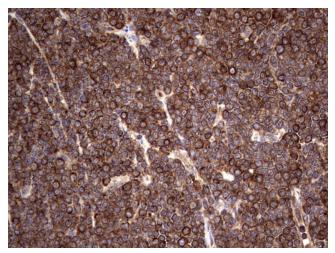


Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-LRRTM1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA805611)





Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-LRRTM1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA805611)



Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-LRRTM1 mouse monoclonal antibody. (Heatinduced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, TA805611)