

### Product datasheet for TA811178AM

#### 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

# SMAP2 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI6E11]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI6E11
Applications: IHC, WB

**Reactivity:** WB 1:2000, IHC 1:500 Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human SMAP2 (NP\_073570) produced in E.coli.

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

**Concentration:** 0.5 mg/ml

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

(protein A/G)

**Conjugation:** Biotin

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** small ArfGAP2 **Database Link:** NP 073570

Entrez Gene 69780 MouseEntrez Gene 298500 RatEntrez Gene 64744 Human

Q8WU79

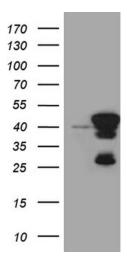
Synonyms: SMAP1L

**Protein Pathways:** Endocytosis

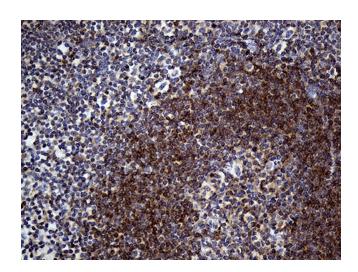




# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SMAP2 ([RC205875], 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-SMAP2 (1:2000).



Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-SMAP2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811178]) (1:500)