

## 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 TA803088**

## **ARL3 Mouse Monoclonal Antibody [Clone ID: OTI2G7]**

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI2G7
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 2-182 of human ARL3

(NP\_004302) 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: 20.3 kDa

Gene Name: ADP ribosylation factor like GTPase 3

Database Link: NP 004302 Entrez Gene 403 Human

Background: ADP-ribosylation factor-like 3 is a member of the ADP-ribosylation factor family of GTP-

binding proteins. ARL3 binds guanine nucleotides but lacks ADP-ribosylation factor activity.

[provided by RefSeq, Jul 2008]

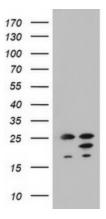
Synonyms: ARFL3

**Protein Families:** Druggable Genome

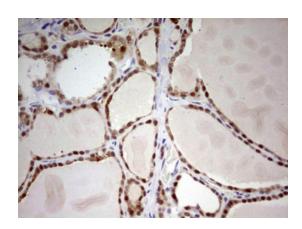




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ARL3 ([RC203469], 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-ARL3. Positive lysates [LY418068] (100ug) and [LC418068] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human thyroid tissue within the normal limits using anti-ARL3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA803088)