

### **Product datasheet for TA811445**

# OriGene Technologies, Inc.

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## SH3BP1 Mouse Monoclonal Antibody [Clone ID: OTI2F4]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2F4
Applications: IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:500

Reactivity: Human, Mouse

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human SH3BP1 (NP\_061830) 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)

**Conjugation:** Unconjugated

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

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

**Predicted Protein Size:** 75.5 kDa

Gene Name: SH3 domain binding protein 1

Database Link: NP 061830

Entrez Gene 23616 Human

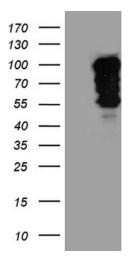
Q9Y3L3

Synonyms: ARHGAP43

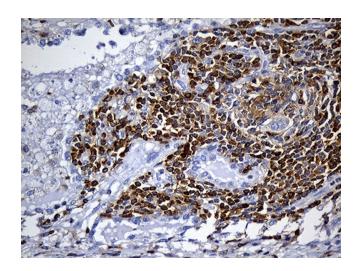




#### **Product images:**

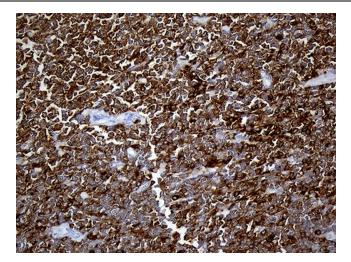


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SH3BP1 ([RC219860], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SH3BP1 (1:2000). Positive lysates [LY412861] (100ug) and [LC412861] (20ug) can be purchased separately from OriGene.

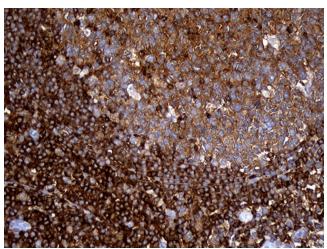


Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-SH3BP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA811445) (1:500)

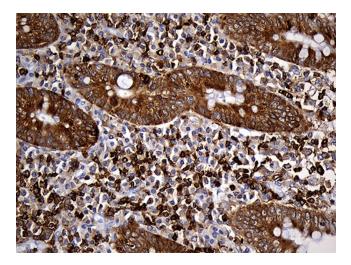




Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-SH3BP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA811445) (1:500)



Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-SH3BP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA811445) (1:500)



Immunohistochemical staining of paraffinembedded Human appendix tissue within the normal limits using anti-SH3BP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA811445) (1:500)