

#### 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 TA505895**

# LZIC Mouse Monoclonal Antibody [Clone ID: OTI1D5]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1D5
Applications: IHC, WB

Recommend Dilution: WB 1:200~4000, IHC 1:150

Reactivity: Human, Monkey, Dog

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human LZIC(NP\_115744) 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: 21.3 kDa

Gene Name: leucine zipper and CTNNBIP1 domain containing

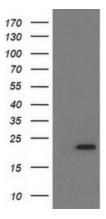
Database Link: NP 115744 Entrez Gene 100855658 DogEntrez Gene 712335 MonkeyEntrez Gene 84328

<u>Human</u>

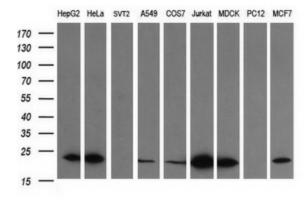
Synonyms: MGC15436



### **Product images:**

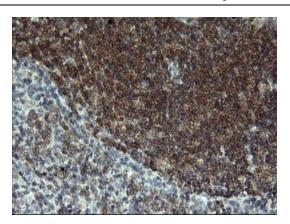


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LZIC ([RC209433], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-LZIC. Positive lysates [LY410162] (100ug) and [LC410162] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-LZIC monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).





Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-LZIC mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505895)