

# **Product datasheet for TA505895M**

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### LZIC Mouse Monoclonal Antibody [Clone ID: OTI1D5]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1D5
Applications: IHC, WB

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

Reactivity: Human, Dog, Monkey, Mouse, Rat

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)

Conjugation: Unconjugated

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

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

**Predicted Protein Size:** 21.3 kDa

Gene Name: leucine zipper and CTNNBIP1 domain containing

Database Link: NP 115744

Entrez Gene 69151 MouseEntrez Gene 366507 RatEntrez Gene 100855658 DogEntrez Gene

712335 MonkeyEntrez Gene 84328 Human

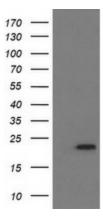
Q8WZA0

Synonyms: MGC15436

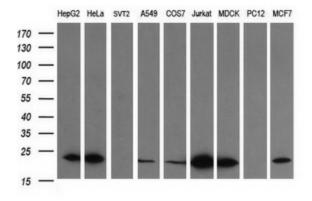




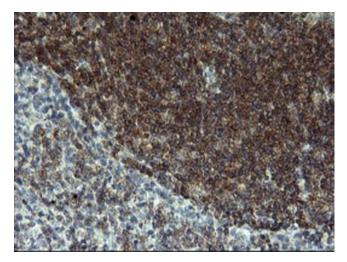
## **Product images:**



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 EDTA solution buffer pH 8.0 at 120°C for 3 min.