

### Product datasheet for TA810302

#### OriGene Technologies, Inc.

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## LHX2 Mouse Monoclonal Antibody [Clone ID: OTI3D3]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3D3

**Applications:** WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 220-406 of human

LHX2 (NP\_004780) 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)

Conjugation: Unconjugated

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

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

**Predicted Protein Size:** 44.2 kDa

Gene Name: LIM homeobox 2

Database Link: NP 004780

Entrez Gene 16870 MouseEntrez Gene 296706 RatEntrez Gene 9355 Human

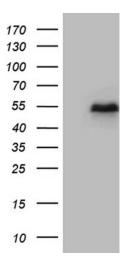
P50458

**Synonyms:** hLhx2; LH2

**Protein Families:** Transcription Factors



# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LHX2 ([RC210786], 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-LHX2 (1:2000). Positive lysates [LY401508] (100ug) and [LC401508] (20ug) can be purchased separately from OriGene.