

## Product datasheet for **CF811039**

### ZNF202 Mouse Monoclonal Antibody [Clone ID: OT11D12]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OT11D12
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-307 of human ZNF202 (NP_003446) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	74.5 kDa
Gene Name:	Homo sapiens zinc finger protein 202 (ZNF202), transcript variant 1, mRNA.
Database Link:	<a href="#">NP_003446 Entrez Gene 7753 Human</a>
Background:	Transcriptional repressor that binds to elements found predominantly in genes that participate in lipid metabolism. Among its targets are structural components of lipoprotein particles (apolipoproteins AIV, CIII, and E), enzymes involved in lipid processing (lipoprotein lipase, lecithin cholesteryl ester transferase), transporters involved in lipid homeostasis (ABCA1, ABCG1), and several genes involved in processes related to energy metabolism and vascular disease. [UniProtKB/Swiss-Prot Function]

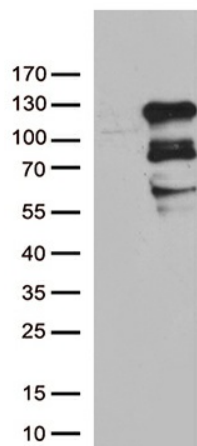


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Synonyms: ZKSCAN10; ZSCAN42

Protein Families: Transcription Factors

### Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ZNF202 ([RC200542], 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-ZNF202 (1:500). Positive lysates [LY401169] (100ug) and [LC401169] (20ug) can be purchased separately from OriGene.