

## Product datasheet for **CF811045**

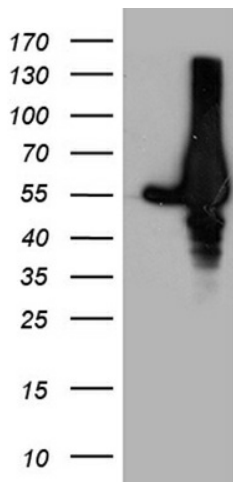
### **GDI1 Mouse Monoclonal Antibody [Clone ID: OTI8B2]**

#### **Product data:**

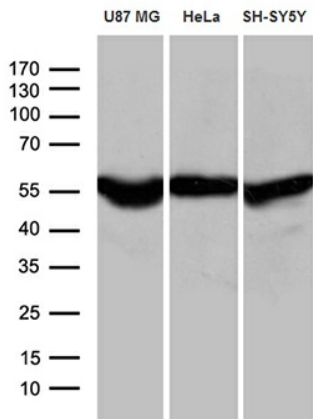
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI8B2
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB 1:500~2000
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human GDI1 (NP_001484) produced in HEK293T cell.
<b>Formulation:</b>	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
<b>Reconstitution Method:</b>	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)
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	50.4 kDa
<b>Gene Name:</b>	GDP dissociation inhibitor 1
<b>Database Link:</b>	<a href="#">NP_001484</a> <a href="#">Entrez Gene 14567 Mouse</a> <a href="#">Entrez Gene 25183 Rat</a> <a href="#">Entrez Gene 2664 Human</a> <a href="#">P31150</a>
<b>Synonyms:</b>	1A; GDIL; MRX41; MRX48; OPHN2; RABGD1A; RABGDIA; XAP-4
<b>Protein Families:</b>	Druggable Genome



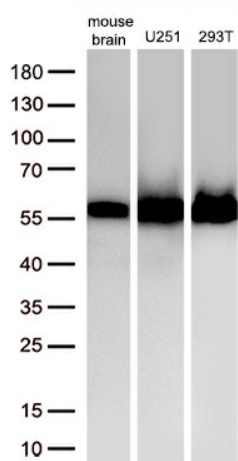
[View online »](#)

**Product images:**


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GDI1 ([RC203824], 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-GDI1 (1:2000). Positive lysates [LY419896] (100ug) and [LC419896] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 3 different cell lines by using anti-GDI1 monoclonal antibody (1:500).



Western blot analysis of extracts (50ug per lane) from 2 different cell lines and 1 tissue lysates by using anti-GDI1 antibody ([TA811045], 1:3000; 1mg/ml).