

## Product datasheet for **CF811077**

### CIB3 Mouse Monoclonal Antibody [Clone ID: OTI5F12]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI5F12
Applications:	WB
Recommended Dilution:	WB 1:500
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human CIB3 (NP_473454) 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)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	21.6 kDa
Gene Name:	calcium and integrin binding family member 3
Database Link:	<a href="#">NP_473454</a> <a href="#">Entrez Gene 234421 MouseEntrez Gene 685723 RatEntrez Gene 117286 Human Q96Q77</a>



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**Background:**

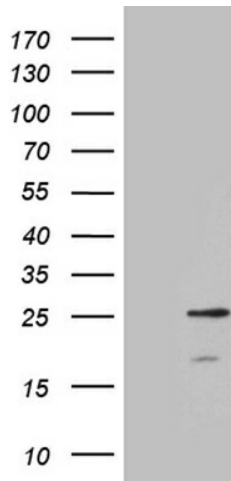
This gene product shares a high degree of sequence similarity with DNA-dependent protein kinase catalytic subunit-interacting protein 2 in human and mouse, and like them may bind the catalytic subunit of DNA-dependent protein kinases. The exact function of this gene is not known. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

**Synonyms:**

KIP3

**Protein Families:**

Druggable Genome

**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY CIB3 (Cat# [RC216582], 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-CIB3 (Cat# [TA811077]). Positive lysates [LY409288] (100ug) and [LC409288] (20ug) can be purchased separately from OriGene.