

#### OriGene Technologies, Inc.

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# Product datasheet for TA808660

# BTBD3 Mouse Monoclonal Antibody [Clone ID: OTI1A10]

### **Product data:**

Product Type:	Primary Antibodies		
Clone Name:	OTI1A10		
Applications:	WB		
Recommended Dilution:	WB 1:2000		
Reactivity:	Human, Mouse, Rat		
Host:	Mouse		
lsotype:	lgG1		
Clonality:	Monoclonal		
Immunogen:	Full length human recombinant protein of human BTBD3 (NP_852108) 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.		
Gene Name:	BTB domain containing 3		
Database Link:	<u>NP_852108</u> <u>Entrez Gene 228662 MouseEntrez Gene 311462 RatEntrez Gene 22903 Human</u> <u>Q9Y2F9</u>		
Background:	Acts as a key regulator of dendritic field orientation during development of sensory cortex. Also directs dendrites toward active axon terminals when ectopically expressed. [UniProtKB/Swiss-Prot Function]		
Synonyms:	dJ742J24.1		



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## **Product images:**

170	—	
130	_	
100	_	
70	—	
55		-
40		
35	_	
25	—	
15	—	
10	—	

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY BTBD3 (Cat# [RC223754], 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-BTBD3 (Cat# TA808660)(1:2000). Positive lysates [LY405759] (100ug) and [LC405759] (20ug) can be purchased separately from OriGene.

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