

Product datasheet for **TA328188**

AIBZIP (CREB3L4) Mouse Monoclonal Antibody [Clone ID: 1165CT16.1.1]

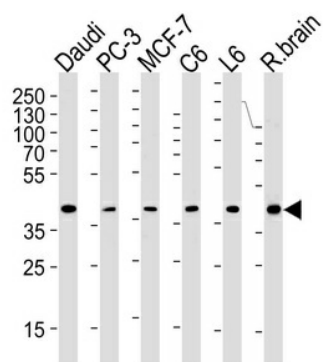
Product data:

Product Type:	Primary Antibodies
Clone Name:	1165CT16.1.1
Applications:	WB
Recommended Dilution:	WB: 1:1000
Reactivity:	Human, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	This CREB3L4 antibody is generated from mice immunized with a recombinant between 1-300 amino acids from the region of human CREB3L4.
Formulation:	PBS with 0.09% (W/V) sodium azide
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	cAMP responsive element binding protein 3-like 4
Database Link:	NP_570968 Entrez Gene 310616 Rat Entrez Gene 148327 Human Q8TEY5
Background:	Transcriptional activator that may play a role in the unfolded protein response. Binds to the UPR element (UPRE) but not to CRE element. Preferentially binds DNA with to the consensus sequence 5'-T[GT]ACGT[GA][GT]-3' and has transcriptional activation activity from UPRE. Binds to NF-kappa-B site and has transcriptional activation activity from NF-kappa-B-containing regulatory elements (By similarity).
Synonyms:	AIBZIP; ATCE1; CREB3; CREB4; hJAL; JAL
Protein Families:	Transcription Factors
Protein Pathways:	Huntington's disease, Melanogenesis, Prostate cancer



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Product images:



CREB3L4 Antibody (M01) (Cat.# TA328188) western blot analysis in Daudi, PC-3, MCF-7, rat C6 and L6 cell line, rat brain tissue lysates (35ug/lane). This demonstrates the CREB3L4 (M01) antibody detected the CREB3L4 (M01) protein (arrow).