

Anti-KBTBD8 Antibody

Catalog # AP95903

Product Information

Application	WB, FC
Primary Accession	Q8NFY9
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	68823

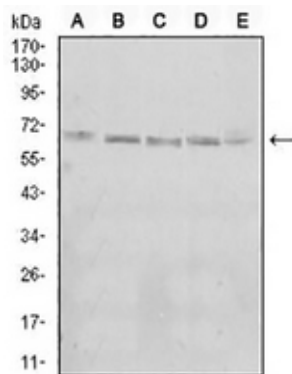
Additional Information

Gene ID	84541
Other Names	KIAA1842; TAKRP; Kelch repeat and BTB domain-containing protein 8; T-cell activation kelch repeat protein; TA-KRP
Target/Specificity	Recombinant fusion protein of human KBTBD8 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

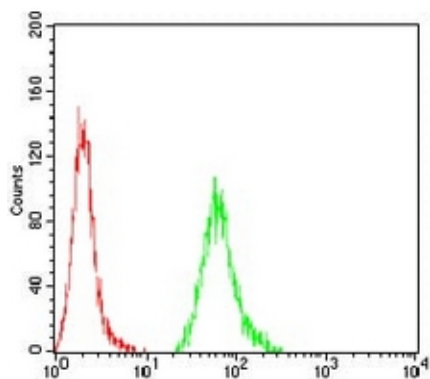
Protein Information

Name	KBTBD8
Synonyms	KIAA1842, TAKRP
Function	Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin ligase complex that acts as a regulator of neural crest specification (PubMed: 26399832). The BCR(KBTBD8) complex acts by mediating monoubiquitination of NOLC1 and TCOF1: monoubiquitination promotes the formation of a NOLC1-TCOF1 complex that acts as a platform to connect RNA polymerase I with enzymes responsible for ribosomal processing and modification, leading to remodel the translational program of differentiating cells in favor of neural crest specification (PubMed: 26399832).
Cellular Location	Cytoplasm, cytoskeleton, spindle. Golgi apparatus. Note=Translocates to the spindle apparatus during mitosis.

Images



Western blot analysis of KBTBD8 expression in A431 (A), Jurkat (B), Hela (C), K562 (D), HEK293 (E) whole cell lysates. (Predicted band size: 69 kD; Observed band size: 69 kD)



Flow cytometric analysis of A431 cells using Anti-KBTBD8 Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.