

KBTBD8 Antibody
Purified Mouse Monoclonal Antibody
Catalog # AO2031a**Specification****KBTBD8 Antibody - Product Information**

Application	E, WB, FC
Primary Accession	Q8NFY9
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	68.8kDa KDa

Description

KBTBD8 (kelch repeat and BTB (POZ) domain containing 8) is a protein-coding gene. An important paralog of this gene is KLHL21.

Immunogen

Purified recombinant fragment of human KBTBD8 (AA: 264-464) expressed in E. Coli.

Formulation

Purified antibody in PBS with 0.05% sodium azide

KBTBD8 Antibody - Additional Information

Gene ID 84541

Other Names

Kelch repeat and BTB domain-containing protein 8, T-cell activation kelch repeat protein, TA-KRP, KBTBD8, KIAA1842, TAKRP

Dilution

E~~1/10000
WB~~1/500 - 1/2000
FC~~1/200 - 1/400

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

KBTBD8 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

KBTBD8 Antibody - 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.

KBTBD8 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)