



[Go to Product page](#)

Datasheet for ABIN7268076
anti-KBTBD8 antibody

1 Image

Overview

Quantity:	100 µL
Target:	KBTBD8
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KBTBD8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	KBTBD8 Rabbit pAb
Immunogen:	Recombinant protein of human KBTBD8.
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	KBTBD8
Alternative Name:	KBTBD8 (KBTBD8 Products)
Background:	Substrate-specific adapter of a BCR (BTB-CUL3-RBX1 E3 ubiquitin ligase complex that acts as a

Target Details

regulator of neural crest specification. 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.,TA-KRP,TAKRP,KBTBD8,Cell Biology & Developmental Biology,KBTBD8

Gene ID: 84541

UniProt: [Q8NFY9](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IF,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

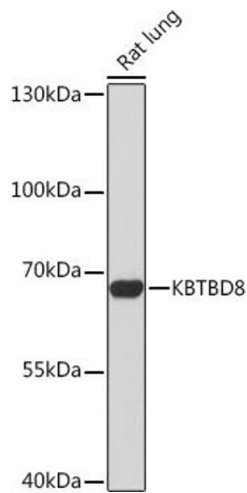
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of Rat lung, using KBTBD8 Rabbit pAb (ABIN7268076) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.