

Anti-KCTD15 Antibody

Catalog Number: A08651-1

About KCTD15

KCTD15 is a member of the KCTD family of proteins, which are involved in various biological processes. KCTD15 plays a role in embryonic development by regulating the neural crest domain. It inhibits neural crest induction by repressing the Wnt/beta-catenin signaling pathway. KCTD15 is involved in the NF-kappaB signaling pathway, which is crucial for immune responses and inflammation. Its deregulation can influence the activation of the IKK-beta enzyme complex, triggering the NF-kappaB pathway. KCTD15's expression levels in peripheral blood cells and leukemia cells suggest its potential as a biomarker for diagnosing and monitoring acute leukemias. Its distinct expression profile in different types of white blood cells highlights its importance in both physiological and pathological processes.

Overview

Product Name	Anti-KCTD15 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-KCTD15 Antibody catalog # A08651-1. Tested in WB, IHC, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q96S11

Technical Details

Immunogen	E.coli-derived human KCTD15 recombinant protein (Position: H3-Q231).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000

Immunohistochemistry, 1:50-400
ImmunoPrecipitation, 1:250-300
ELISA, 1:100-1000

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