KCTD7 Polyclonal Antibody

Catalog Number:E-AB-52089

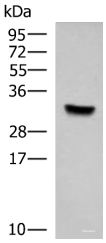
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of human KCTD7
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
ELISA	1:5000-1:10000

Data



Western blot analysis of Hela cell lysate using KCTD7 Polyclonal Antibody at dilution of 1:1000

Observed Mw:Refer to figures

Calculated Mw:33 kDa

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

KCTD7 (Potassium Channel Tetramerization Domain Containing 7) is a Protein Coding gene. Diseases associated with KCTD7 include Epilepsy, Progressive Myoclonic 3, With Or Without Intracellular Inclusions and Cln14 Disease. Among its related pathways are Neuropathic Pain-Signaling in Dorsal Horn Neurons and Innate Immune System. An important paralog of this gene is KCTD14. This gene encodes a member of the potassium channel tetramerization domain-containing protein family. Family members are identified on a structural basis and contain an amino-terminal domain similar to the T1 domain present in the voltage-gated potassium channel. Mutations in this gene have been associated with progressive myoclonic epilepsy-3. Alternative splicing results in multiple transcript variants.

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