

A10578

Leader in Biomolecular Solutions for Life Science



VGLL4 Rabbit pAb

Catalog No.: A10578

Basic Information

Observed MW

31kDa

Calculated MW

31kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Background

Predicted to enable transcription coactivator binding activity. Involved in several processes, including negative regulation of cardiac muscle cell proliferation; negative regulation of hippo signaling; and positive regulation of cellular protein catabolic process. Located in nucleus. Is expressed in lung; submandibular gland primordium; tooth; and vibrissa. Orthologous to human VGLL4 (vestigial like family member 4).

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

232334

Swiss Prot

Q80V24

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-287 of mouse VGLL4 (NP_808351.1).

Synonyms

VGL-4; VGLL4

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

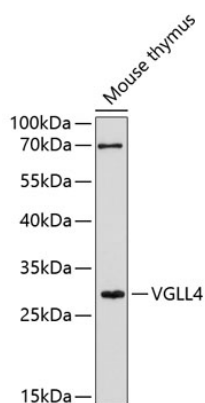
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from mouse thymus, using VGLL4 Rabbit pAb (A10578) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.