



[Go to Product page](#)

Datasheet for ABIN1537886
anti-OLIG2 antibody (AA 152-180)

1 Image

Overview

Quantity:	400 µL
Target:	OLIG2
Binding Specificity:	AA 152-180
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OLIG2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This OLIG2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 152-180 amino acids from the Central region of human OLIG2.
Clone:	RB39545
Isotype:	Ig Fraction
Predicted Reactivity:	C
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	OLIG2
Alternative Name:	OLIG2 (OLIG2 Products)

Target Details

Background: This gene encodes a basic helix-loop-helix transcription factor which is expressed in oligodendroglial tumors of the brain. The protein is an essential regulator of ventral neuroectodermal progenitor cell fate. The gene is involved in a chromosomal translocation t(14,21)(q11.2,q22) associated with T-cell acute lymphoblastic leukemia. Its chromosomal location is within a region of chromosome 21 which has been suggested to play a role in learning deficits associated with Down syndrome. [provided by RefSeq].

Molecular Weight: 32385

Gene ID: 10215

NCBI Accession: [NP_005797](#)

UniProt: [Q13516](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

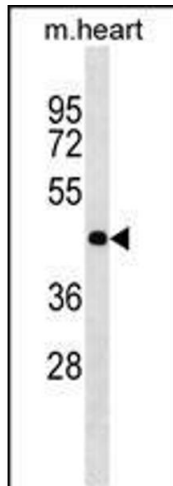
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: OLIG2 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. OLIG2 Antibody (Center) (ABIN1537886 and ABIN2850150) western blot analysis in mouse heart tissue lysates (35 µg/lane). This demonstrates the OLIG2 antibody detected the OLIG2 protein (arrow).