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Datasheet for ABIN7162199
anti-OLIG1 antibody (AA 17-105)

1 Image

Overview

Quantity:	100 µg
Target:	OLIG1
Binding Specificity:	AA 17-105
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OLIG1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human Oligodendrocyte transcription factor 1 protein (17-105AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	OLIG1
Alternative Name:	OLIG1 (OLIG1 Products)
Background:	Background: Promotes formation and maturation of oligodendrocytes, especially within the brain. Cooperates with OLIG2 to establish the pMN domain of the embryonic neural tube (By

Target Details

similarity).

Aliases: Basic domain helix loop helix protein class B 6 antibody, Basic domain helix loop helix protein class B6 antibody, BHLH B6 antibody, BHLHB 6 antibody, bHLHb6 antibody, bHLHe21 antibody, Class B basic helix-loop-helix protein 6 antibody, Class E basic helix-loop-helix protein 21 antibody, Olig 1 antibody, Olig1 antibody, OLIG1_HUMAN antibody, Oligo 1 antibody, Oligo1 antibody, Oligodendrocyte lineage transcription factor 1 antibody, Oligodendrocyte specific bHLH transcription factor 1 antibody, Oligodendrocyte transcription factor 1 antibody

UniProt: [Q8TAK6](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

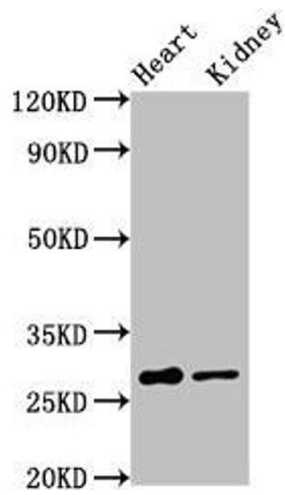
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot Positive WB detected in: Rat heart tissue, Rat kidney tissue All lanes: OLIG1 antibody at 3.2 μ g/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 28 kDa Observed band size: 28 kDa