

Datasheet for ABIN6244156

anti-DKK2 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	DKK2
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DKK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DKK2 antibody is generated from a mouse immunized with a recombinant protein of human DKK2.
Clone:	1833CT856-7-20
Isotype:	IgG1 kappa
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	DKK2
Alternative Name:	DKK2 (DKK2 Products)
Background:	Antagonizes canonical Wnt signaling by inhibiting LRP5/6 interaction with Wnt and by forming a ternary complex with the transmembrane protein KREMEN that promotes internalization of LRP5/6. DKKs play an important role in vertebrate development, where they locally inhibit Wnt

Target Details

regulated processes such as antero- posterior axial patterning, limb development, somitogenesis and eye formation. In the adult, Dkks are implicated in bone formation and bone disease, cancer and Alzheimer disease (By similarity).

Molecular Weight: 28447

UniProt: [Q9UBU2](#)

Pathways: [WNT Signaling](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

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

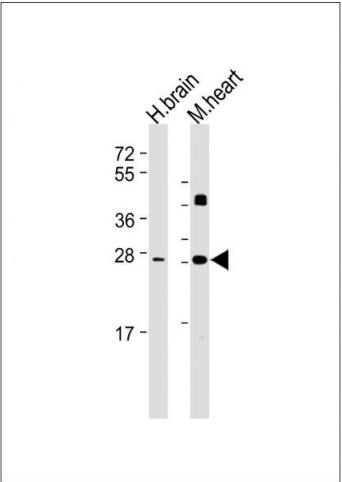
Preservative: Sodium azide

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

Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti-DKK2 Antibody at 1:2000 dilution
Lane 1: Human brain lysate Lane 2: Mouse heart lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 28 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.