

Datasheet for ABIN1846139
anti-DKK3 antibody (AA 91-350)



[Go to Product page](#)

5 Images

Overview

Quantity:	100 µL
Target:	DKK3
Binding Specificity:	AA 91-350
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DKK3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human DKK3 (AA: 91-350) expressed in E. coli.
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	DKK3
Abstract:	DKK3 Products
Background:	This gene encodes a protein that is a member of the dickkopf family. The secreted protein contains two cysteine rich regions and is involved in embryonic development through its interactions with the Wnt signaling pathway. The expression of this gene is decreased in a variety of cancer cell lines and it may function as a tumor suppressor gene. Alternative splicing

Target Details

results in multiple transcript variants encoding the same protein.

Molecular Weight: 38.3 kDa

Gene ID: 27122

UniProt: [Q9UBP4](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.0 mg/mL

Buffer: PBS with 0.05 % sodium azide and 0.5 % protein stabilizer.

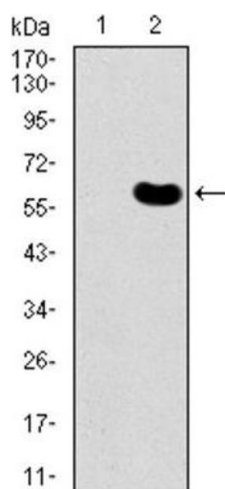
Preservative: Sodium azide

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

Storage: -20 °C

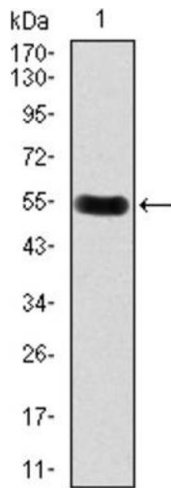
Storage Comment: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Images



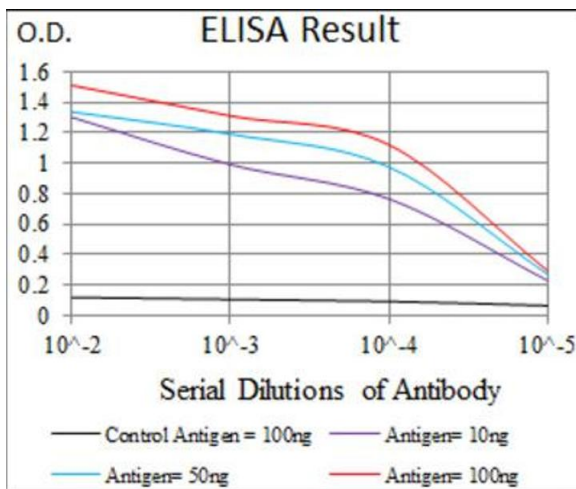
Western Blotting

Image 1.



Western Blotting

Image 2. Western blot analysis using DKK3 antibody against HEK293 (1) and DKK3 (AA: 91-350) -hIgGFc transfected HEK293 (2) cell lysate.



ELISA

Image 3. Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN1846139.