

Datasheet for ABIN3029637
anti-WNT6 antibody (AA 173-201)

2 Images

[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	WNT6
Binding Specificity:	AA 173-201
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 173-201 from the human protein was used as the immunogen for this WNT6 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	WNT6
Alternative Name:	WNT6 (WNT6 Products)
Background:	The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a

Target Details

member of the WNT gene family. It is overexpressed in cervical cancer cell line and strongly coexpressed with another family member, WNT10A, in colorectal cancer cell line. The gene overexpression may play key roles in carcinogenesis. This gene and the WNT10A gene are clustered in the chromosome 2q35 region. The protein encoded by this gene is 97 % identical to the mouse Wnt6 protein at the amino acid level.

UniProt: [Q9Y6F9](#)

Pathways: [WNT Signaling](#), [Tube Formation](#)

Application Details

Application Notes: Titration of the WNT6 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % 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: -20 °C

Storage Comment: Aliquot the WNT6 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. WNT6 antibody western blot analysis in HepG2 lysate

Western Blotting

Image 2. WNT6 antibody western blot analysis in HepG2 lysate