

Datasheet for ABIN2462386

anti-WDR12 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	WDR12
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDR12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human WDR12.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	WDR12
Alternative Name:	WDR12 (WDR12 Products)
Background:	WDR12 is a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartic acid (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. The function of this protein is not known. This

Target Details

gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartic acid (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This protein is highly similar to the mouse WD repeat domain 12 protein at the amino acid level. The function of this protein is not known.

Molecular Weight: 47 kDa

Gene ID: 55759

NCBI Accession: [NP_060726](#)

UniProt: [Q9GZL7](#)

Application Details

Application Notes: WDR12 antibody can be used for detection of WDR12 by ELISA at 1:312500. WDR12 antibody can be used for detection of WDR12 by western blot at 5.0 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.

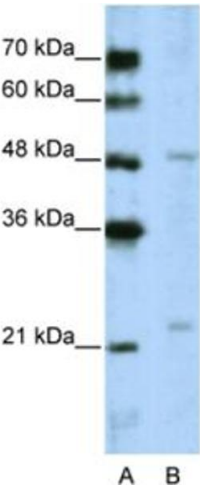
Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store WDR12 antibody at -20 °C.



Western Blotting

Image 1.