

Datasheet for ABIN289531
anti-Proteoglycan 3 antibody (AA 170-185)



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Overview

Quantity:	100 µg
Target:	Proteoglycan 3 (PRG3)
Binding Specificity:	AA 170-185
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Proteoglycan 3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PRG3 antibody was raised in rabbit using AA 170-185 [VTLIHSQVALADKELL] of the 41 kDa human PRG3 protein as the immunogen.
Isotype:	IgG
Cross-Reactivity (Details):	This antibody's immunogen shares 87 % sequence identity with the Mouse homolog.
Purification:	Affinity chromatography purified

Target Details

Target:	Proteoglycan 3 (PRG3)
Alternative Name:	PRG3 (PRG3 Products)
Background:	The p53 tumor suppressor protein induces cell cycle arrest or apoptosis in response to cellular

Target Details

stresses. PRG3 (p53-responsive gene 3), is induced specifically under p53-dependent apoptotic conditions in human colon cancer cells. PRG3 has significant homology to bacterial oxidoreductases and the apoptosis-inducing factor, AIF.

Application Details

Application Notes: WB: 1:500
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: Affinity purified IgG supplied in PBS with 0.02 % NaN₃.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.