

DATASHEET

WNT3A Rabbit Polyclonal Antibody

CAT. NO. APA13804

KEY FEATURES

Target	WNT3A	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at-20°C

BACKGROUND

Ligand for members of the frizzled family of seven transmembrane receptors (Probable). Functions in the canonical Wnt signaling pathway that results in activation of transcription factors of the TCF/LEF family . Functions in the canonical Wnt signaling pathway that results in activation of transcription factors of the TCF/LEF family . Required for normal embryonic mesoderm development and formation of caudal somites. Required for normal morphogenesis of the developing neural tube . Mediates self-renewal of the stem cells at the bottom on intestinal crypts (in vitro) .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
----	----------------

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

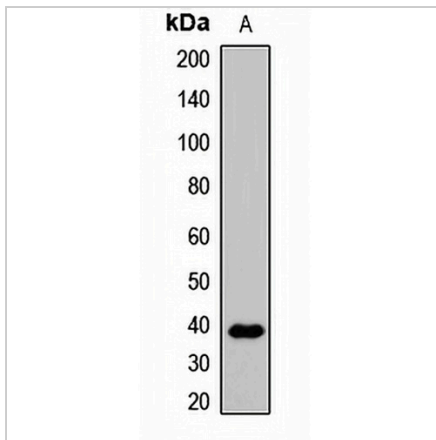
Description	Rabbit polyclonal antibody to WNT3A
Specificity	Recognizes endogenous levels of WNT3A protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human WNT3A
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 39; Observed: 39 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	Protein Wnt-3a
Gene Symbol	WNT3A
Entrez Gene	89780(Human); 22416(Mouse)
SwissProt	P56704(Human); P27467(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET**WNT3A Rabbit Polyclonal Antibody**

CAT. NO. APA13804

DATA

Western blot analysis of WNT3A expression in NCIH292 (A) whole cell lysates. (Predicted band size: 39; 42 kD; Observed band size: 39 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.