

Datasheet for ABIN962154

anti-WNT6 antibody (Internal Region)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	WNT6
Binding Specificity:	Internal Region
Reactivity:	Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (IF)

Product Details

Immunogen:	Synthetic peptide derived from an internal region of the chicken WNT6 protein.
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Reacts with the chicken Wnt6 protein. On Western blots, it identifies a band at ~35kD and one at ~45kD. The two bands may represent different isoforms or post-translational modification states. Immunohistochemical and immunofluorescent staining using this antibody is observed in non-neural ectoderm of chick embryos from stages 8 to 14, consistent with the reported expression of Wnt6 mRNA as determined by in situ hybridization. Additional staining is found in ectodermal tissues caudal to the otic level in heart- and gut-forming regions. Reactivity has been confirmed with stage 8-20 chicken embryo homogenates.

Product Details

Purification: Immunoaffinity purified

Target Details

Target: WNT6

Alternative Name: WNT6 ([WNT6 Products](#))

Background: Name/Gene ID: WNT6
Family: WNT

Synonyms: WNT6, Protein Wnt-6

Gene ID: 7475

UniProt: [Q9Y6F9](#)

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

Application Details

Application Notes: Approved: IF (2 - 3 µg/mL), IHC, IHC-Fr, WB (1 - 3 µg/mL)

Usage: Suitable for use in Immunofluorescence, Western Blot, Immunohistochemistry.
Immunofluorescence: 2-3 µg/mL. Western Blot: 1-3 µg/mL. Immunohistochemistry (Frozen): 2-3 µg/mL.

Comment: Target Species of Antibody: Chicken

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.4, 0.1 % 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: 4 °C,-20 °C

Handling

Storage Comment: Short term: 4°C
Long term: Add glycerol (40-50%) -20°C.