

GNAT3 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Pig
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to residues near the N terminal of human guanine nucleotide binding protein, alpha transducing 3
Form	Liquid
Concentration	1.4 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.4, with 40% glycerol
Contains	0.05% sodium azide
Storage conditions	-20°C
RRID	AB_2636122

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	1 Publication
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:25-1:100	-

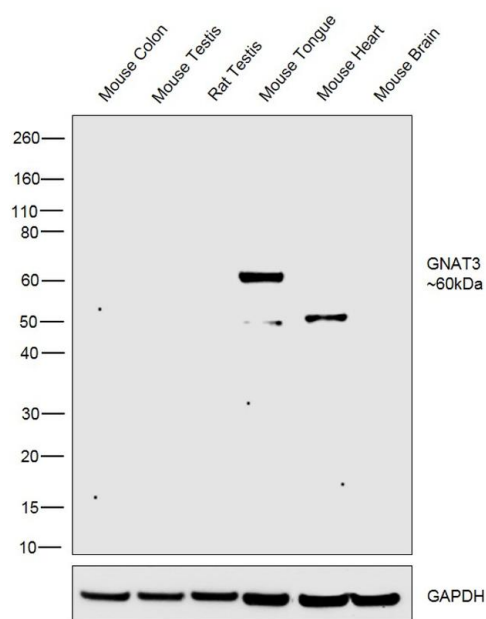
Product Specific Information

The antibody detects endogenous levels of total GNAT3 protein.

Product Images For GNAT3 Polyclonal Antibody

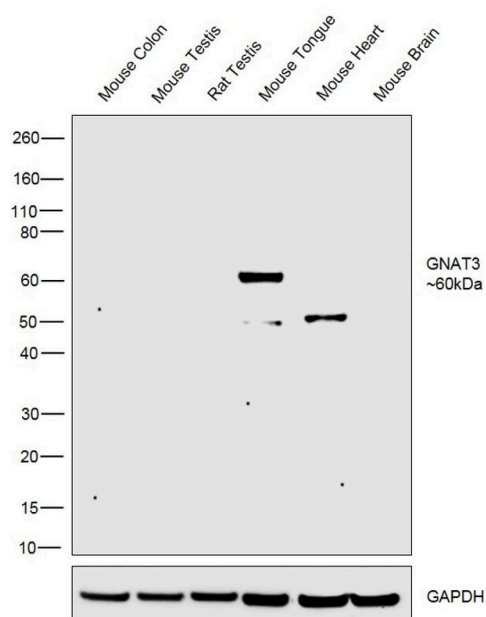
GNAT3 Antibody (PA5-50670) in WB

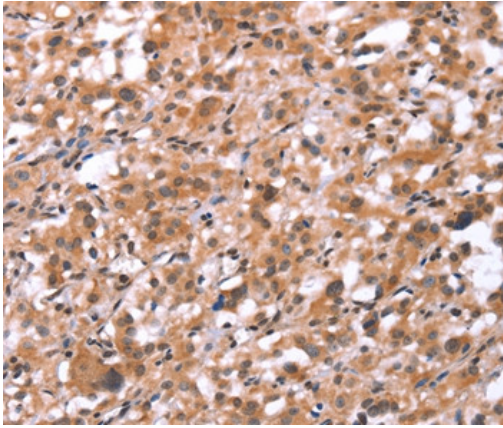
Western blot was performed using Anti-GNAT3 Rabbit Polyclonal Antibody (Product # PA5-50670) and a 60kDa band corresponding to GNAT3 was observed in Mouse Tongue when compared to Mouse Colon, Mouse Testis, Rat Testis, Mouse Heart and Mouse Brain. Tissue extracts (30 µg lysate) of Mouse Colon (Lane 1), Mouse Testis (Lane 2), Rat Testis (Lane 3), Mouse Tongue (Lane 4), Mouse Heart (Lane 5) and Mouse Brain (Lane 6) were electrophoresed using Novex® NuPAGE® 4-12 % Bis-Tris gel (Product # NP0322BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:1000 dilution) and detected by chemiluminescence Goat Anti-Rabbit IgG Secondary Antibody, HRP conjugate (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



GNAT3 Antibody (PA5-50670)

Antibody specificity was demonstrated by detection of differential basal expression of the target across tissues owing to their inherent genetic constitution. Relative expression of GNAT3 was observed in Mouse Tongue in comparison to Mouse Colon, Mouse Testis, Rat Testis, Mouse Heart and Mouse Brain using product (Product # PA5-50670) in western blot. {RE}





GNAT3 Antibody (PA5-50670) in IHC (P)
Immunohistochemical analysis of GNAT3 in paraffin embedded Human thyroid cancer tissue using GNAT3 Polyclonal Antibody (Product # PA5-50670) at a 1:15 dilution.

View more figures on thermofisher.cn

2 References

Western Blot (1)

<p>Animals : an open access journal from MDPI</p> <p>Longitudinal Expression of Testicular <i>TAS1R3</i> from Prepuberty to Sexual Maturity in Congjiang Xiang Pigs.</p> <p>"PA5-50670 was used in Immunohistochemistry-immunofluorescence to investigate sexual maturity in pigs in response to testicular T1R3."</p> <p>Authors: Gong T,Wang W,Xu H,Yang Y,Chen X,Meng L,Xu Y,Li Z,Wan S,Mu Q</p>	<p>Year 2021</p> <p>Species Pig</p>
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Immunohistochemistry (1)

<p>Animals : an open access journal from MDPI</p> <p>Longitudinal Expression of Testicular <i>TAS1R3</i> from Prepuberty to Sexual Maturity in Congjiang Xiang Pigs.</p> <p>"PA5-50670 was used in Immunohistochemistry-immunofluorescence to investigate sexual maturity in pigs in response to testicular T1R3."</p> <p>Authors: Gong T,Wang W,Xu H,Yang Y,Chen X,Meng L,Xu Y,Li Z,Wan S,Mu Q</p>	<p>Year 2021</p> <p>Species Pig</p>
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