

GATA6 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Bovine, Dog, Human, Mouse, Pig, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide directed towards the N-terminal of human GATA6
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS with 2% sucrose
Contains	0.09% sodium azide
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2606237

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	4 µg/mL	-
Immunofluorescence (IF)	Assay-Dependent	-
Western Blot (WB)	0.2-1 µg/mL	-

Product Specific Information

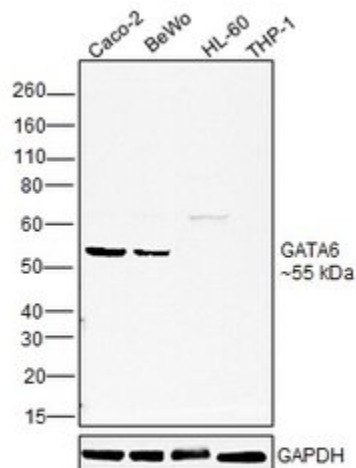
Peptide sequence: PEEMYQTLAA LSSQGPAAYD GAPGGFVHSA AAAAAAAAAA SSPVYVPTTR

Sequence homology: Cow: 92%; Dog: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rat: 100%

Product Images For GATA6 Polyclonal Antibody

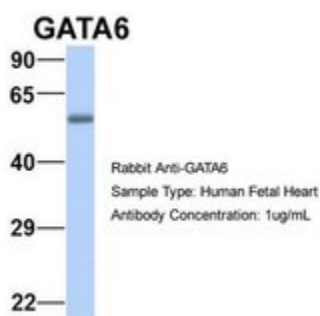
GATA6 Antibody (PA5-40559) in WB

Western blot was performed using Anti-GATA6 Polyclonal Antibody (Product # PA5-40559) and a 55kDa band corresponding to GATA6 was observed across positive cell lines tested. Nuclear enriched extracts (30 µg lysate) of positive models BeWo (Lane 1) and Caco-2 (Lane 2); and negative models HL-60 (Lane 3) and THP-1 (Lane 4) were electrophoresed using NuPAGE™ 10% Bis-Tris Protein Gel (Product # NP0301BOX). 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 (0.5ug/ml) and detected by chemiluminescence with Goat anti-Rabbit IgG (H+L) Superclonal™ Recombinant Secondary Antibody, HRP (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).



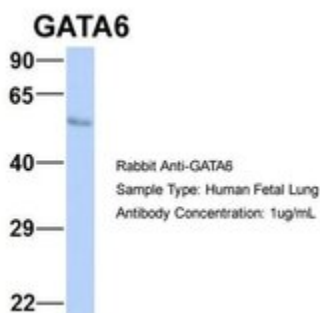
GATA6 Antibody (PA5-40559) in WB

Western blot analysis of human fetal heart cells using an anti-GATA6 polyclonal antibody (Product # PA5-40559).



GATA6 Antibody (PA5-40559) in WB

Western blot analysis of human fetal lung cells using an anti-GATA6 polyclonal antibody (Product # PA5-40559).



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