

Anti-HOXC9 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat (predicted:Cow,Sheep)
Molecular Weight:	Theoretical: 29 kDa. Actual: 40 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Tissue/cell: human kidney tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01 M, pH 6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-HOXC9 Polyclonal Antibody, Unconjugated (TMAB-07255) 1: 200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining
	2. Sample: Lane 1: Muscle (Mouse) Tissue Lysate at 40 µg Lane 2: Muscle (Rat) Tissue Lysate at 40 µg Lane 3: Ear (Rat) Tissue Lysate at 40 µg Primary: Anti-HOXC9 (TMAB-07255) at 1/200 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 29 kD Observed band size: 40 kD
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human HOXC9
Antigen Species:	Human
Gene ID:	3225
Uniprot ID:	P31274

Research Background

HOXC9 plays an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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