

Datasheet for ABIN932447
anti-HOXC9 antibody



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2 Images

Overview

Quantity:	100 µg
Target:	HOXC9
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HOXC9 antibody is un-conjugated
Application:	Western Blotting (WB), Dot Blot (DB), Immunocytochemistry (ICC)

Product Details

Immunogen:	HOXC9 antibody was raised in mouse using recombinant Homeo Box C9
Clone:	HOXCA6E6
Isotype:	IgG2b
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	HOXC9
Alternative Name:	HOXC9 (HOXC9 Products)
Background:	This gene belongs to the homeobox family of genes. The homeobox genes encode a highly

Target Details

conserved family of transcription factors that play 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. This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12. Synonyms: Monoclonal HOXC9 antibody, Anti-HOXC9 antibody, Homeobox protein Hox-C9 antibody.

Application Details

Application Notes: WB: 0.2-2 µg/mL, ICC: 2-100 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: HOXC9 antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₂ HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

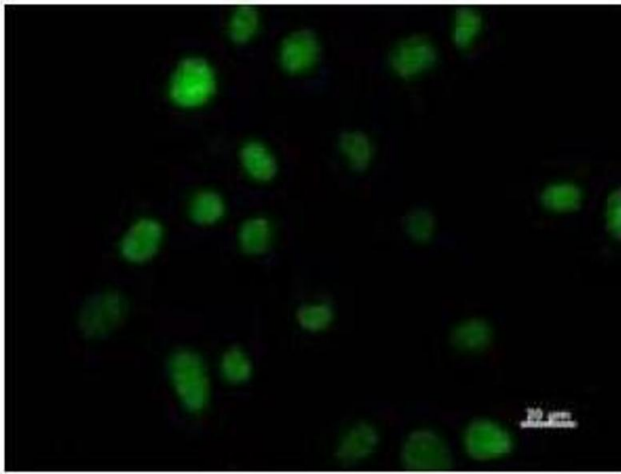
Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

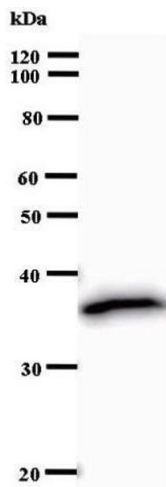
Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Immunofluorescence

Image 1. Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.01% Triton-TAF15 in PBS. The cells were immunostained with anti-HOXC9 antibody.



Western Blotting

Image 2.