

Datasheet for ABIN655964
anti-HOXA6 antibody (AA 105-133)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	HOXA6
Binding Specificity:	AA 105-133
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXA6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HOXA6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 105-133 amino acids from the Central region of human HOXA6.
Clone:	RB31700
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HOXA6
Alternative Name:	HOXA6 (HOXA6 Products)
Background:	In vertebrates, the genes encoding the class of transcription factors called homeobox genes

Target Details

are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation.

Molecular Weight: 26339

Gene ID: 3203

NCBI Accession: [NP_076919](#)

UniProt: [P31267](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

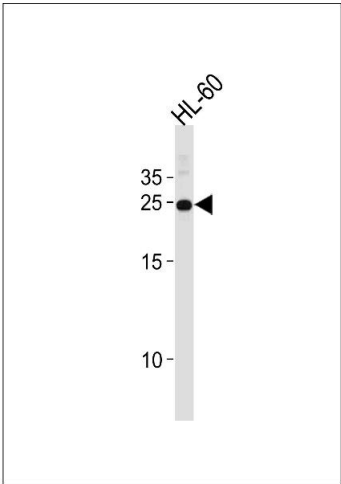
Preservative: Sodium azide

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

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. HOXA6 Antibody (Center) (ABIN655964 and ABIN2845349) western blot analysis in HL-60 cell line lysates (35 µg/lane). This demonstrates the HOXA6 antibody detected the HOXA6 protein (arrow).