

Datasheet for ABIN7245254

anti-HOXC12 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	HOXC12
Reactivity:	Mouse, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXC12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human HOXC12
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	HOXC12
Alternative Name:	HOXC12 (HOXC12 Products)
Background:	This gene belongs to the homeobox family of genes. The homeobox genes encode a highly 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

Target Details

arranged in tandem. This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12.

Molecular Weight: Observed_MW: Refer to figures
Calculated_MW: 30 kDa

UniProt: [P31275](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:50-1:300, ELISA 1:5000-1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.5 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

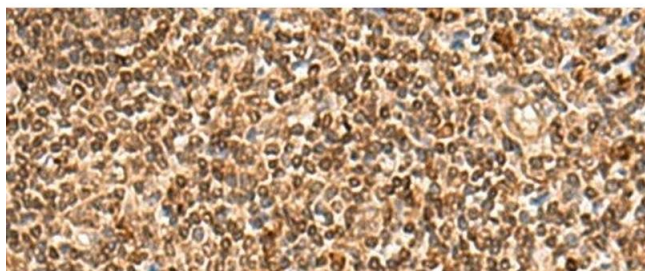
Preservative: Sodium azide

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

Storage: -20 °C

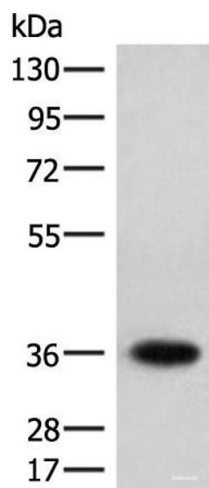
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



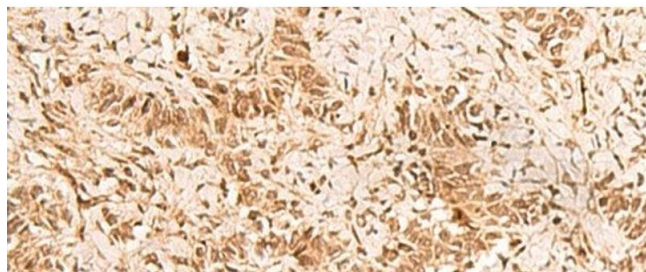
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human tonsil tissue using HOXC12 Polyclonal Antibody at dilution of 1:50(x200)



Western Blotting

Image 2. Western blot analysis of Jurkat cell lysate using HOXC12 Polyclonal Antibody at dilution of 1:500



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using HOXC12 Polyclonal Antibody at dilution of 1:50(x200)