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Datasheet for ABIN6141954
anti-HOXC9 antibody (AA 1-180)

1 Image

Overview

Quantity:	100 µL
Target:	HOXC9
Binding Specificity:	AA 1-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXC9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human HOXC9 (NP_008828.1).
Sequence:	MSATGPISNY YVDSLISHDN EDLLASRFPA TGAHPAAARP SGLVPDCSDF PSCSFAPKPA VFSTSWAPVP SQSSVVYHPY GPQPHLGADT RYMRTWLEPL SGAVSFPSFP AGGRHYALKP DAYPGRRADC GPGEGRSYPD YMYGSPGELR DRAPQTLPSF EADALAGSKH KEEKADLDPS
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

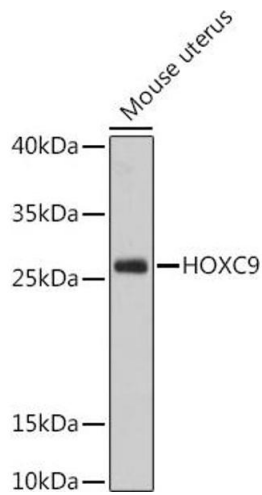
Target:	HOXC9
Alternative Name:	HOXC9 (HOXC9 Products)
Background:	This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar 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.,HOXC9,HOX3,HOX3B,Epigenetics & Nuclear Signaling,Transcription Factors,HOXC9
Molecular Weight:	29 kDa
Gene ID:	3225
UniProt:	P31274

Application Details

Application Notes:	WB,1:1000 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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.



Western Blotting

Image 1. Western blot analysis of extracts of Mouse uterus, using HOXC9 antibody (ABIN6129028, ABIN6141954, ABIN6141955 and ABIN6216332) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.