

HXC5 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10523
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human HXC5
Mol wt	24420
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	HXC5
Synonyms	HXC5

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

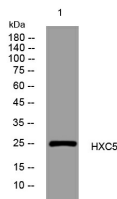
This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters| HOXA| HOXB| HOXC and HOXD| which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem. This gene| HOXC5| is one of several homeobox HOXC genes located in a cluster on chromosome 12. Three genes| HOXC5| HOXC4 and HOXC6| share a 5' non-coding exon. Transcripts may include the shared exon spliced to the gene-specific exons| or they may include only the gene-specific exons. Two alternatively spliced variants have been described for HOXC5. The transcript variant which includes the shared exon apparently doesn't encode a protein. The protein-coding transcript variant contains gene-specific exons only.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year