

Product datasheet

anti-HOX C13 guinea pig polyclonal, serum

Short overview

Cat. No.	GP23
Quantity	100 µl

Product description

Host	Guinea pig
Antibody Type	Polyclonal
Immunogen	Synthetic human Hox C13 peptide (PEPSGALPGDDLSC), coupled to KLH
Formulation	Contains 0.09% sodium azide and 0.5% BSA
UniprotID	P31276 (Human)
Synonym	Homeobox protein Hox-C13, Homeobox protein Hox-3G, HOXC13, HOX3G
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Stabilized antiserum
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC, WB
Reactivity	Human, Mouse

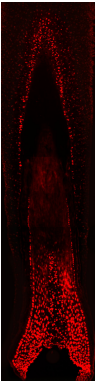
Applications

Immunohistochemistry (IHC) - frozen	1:100
Western Blot (WB)	1:2,000

Background

Specific for human Hox C13, localized in nuclei of hair matrix cells, including cells of dermal papilla lining and lower cortex.

Product images



Human hair follicle (courtesy of L. Langbein)

References

Publication	Species	Application
Cribier, B., Peltre, B., Grosshans, E., Langbein, L. & Schweizer, J. On the Regulation of Hair Keratin Expression: Lessons from Studies in Pilomatricomas. J. Invest. Dermatol. 122, 1078-1083 (2004).	human	IHC (frozen)
Jave-Suarez, L. F., Winter, H., Langbein, L., Rogers, M. A. & Schweizer, J. HOXC13 is involved in the regulation of human hair keratin gene expression. J. Biol. Chem. 277, 3718-26 (2002).	human	IHC (frozen)