

Product datasheet

anti-acidic Hair Keratin K36 guinea pig polyclonal, serum

Short overview

 Cat. No.
 GP-HHA6

 Quantity
 100 µl

Product description

Host Guinea pig
Antibody Type Polyclonal

Immunogen Synthetic peptide of human acid ic hair (trichocytic) keratin K36 (formerly also designated keratin

hHa6; APQVGTQIRTITEEI-C), coupled to KLH

Formulation Contains 0.09% sodium azide and 0.5% BSA

UniprotID O76013 (Human)

Synomym Keratin, type I cuticular Ha6, Hair keratin, type I Ha6, Keratin-36, K36, KRT36, HHA6, HKA6,

KRTHA6

Note Centrifuge prior to opening

ConjugateUnconjugatedPurificationStabilized 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

Applications

Immunohistochemistry (IHC) - frozen 1:200 (for enhancement of cortex staining preincubate fixed sections

with 0.1% Triton X-100 (in PBS) for 1-5 min prior to first antibody

incubation step)

Western Blot (WB) 1:2,000

Background

The antibody stains specifically human hair keratin K36 (hHa6) expressed from the middle region of cortex.

Product images



Human scalp hair (courtesy of L. Langbein)

References

Publication	Species	Application
Langbein, L., Yoshida, H., Praetzel-Wunder, S., Parry, D. A. &	human	IHC (frozen)
Schweizer, J. The Keratins of the Human Beard Hair Medulla:		
The Riddle in the Middle. J. Invest. Dermatol. 130, 55–73		
<u>(2010).</u>		
Langbein, L. et al. The catalog of human hair keratins. I.	human	WB,IHC (frozen)
Expression of the nine type I members in the hair follicle. J.		
Biol. Chem. 274, 19874–84 (1999).		