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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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KLF14. Rabbit Antigen Immunoaffinity Purified Polyclonal
Krueppel-like factor 14, BTE-binding protein 5

BACKGROUND

KLF14 is a member of the Krüppel-like factor family of transcription factors. It regulates the transcription of various genes, including TGF β RII (the type II receptor for TGF β). KLF14 is expressed in many tissues, lacks introns, and is subject to parent-specific expression.

ORDERING INFORMATION

CATALOG NUMBER

X2796P

SIZE

100 μ g

FORM

Affinity Purified

HOST/CLONE

Rabbit

FORMULATION

Provided as solution in phosphate buffered saline with 0.08% sodium azide

CONCENTRATION

See vial for concentration

ISOTYPE

IgG

APPLICATIONS

Western blotting,
Immunohistochemistry

SPECIES REACTIVITY

Human

ACCESSION NUMBER

Q8TD94, Human

IMMUNOGEN

Synthetic peptide derived from the human KLF14 protein

POSITIVE CONTROL/TISSUE EXPRESSION

Human tonsil

COMMENTS

Antibody can be used for immunohistochemistry (2-4 μ g/ml) and Western blotting (1-2 μ g/ml). Optimal concentration should be evaluated by serial dilutions.

PURIFICATION

Antigen Immunoaffinity Purification

SHIP CONDITIONS

Ship at ambient temperature, freeze upon arrival

STORAGE CUSTOMER

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

STABILITY

Products are stable for one year from purchase when stored properly

REFERENCES

1. Truty, M.J., et al. 'Silencing of the transforming growth factor-beta (TGFbeta) receptor II by Kruppel-like factor 14 underscores the importance of a negative feedback mechanism in TGFbeta signaling.' J. Biol. Chem., 284, 6291-6300 (2009)
2. Swamynathan, S.K. 'Krüppel-like factors: three fingers in control.' Hum. Genomics, 4, 263-270 (2010)
3. Parker-Katiraei, L., et al. 'Identification of the imprinted KLF14 transcription factor undergoing human-specific accelerated evolution.' PLoS Genet., 3, e65, (2007)

PRODUCT SPECIFIC REFERENCES