German Research Products - GRP GmbH

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Product Datasheet

KLF5 antibody

Description This gene encodes a member of the Kruppel-like factor subfamily

of zinc finger proteins. Since the protein localizes to the nucleus and binds the epidermal growth factor response element, it is thought to be a transcription factor. [provided by RefSeq]

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications ICC, IF, IHC-Fr, IHC-P, IP, WB

Immunogen Recombinant protein encompassing a sequence within the cente

region of human KLF5. The exact sequence is proprietary.

Form/Appearance Liquid: 1XPBS, 1% BSA, 20% Glycerol (pH7). 0.025% ProClin 300

was added as a preservative.

Concentration 0.42 mg/ml

Storage Store as concentrated solution. Centrifuge briefly prior to opening

vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid

multiple freeze-thaw cycles.

Note For research use only.

Isotype IgG

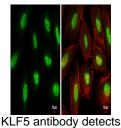
Clonality Polyclonal

Purity Purified by antigen-affinity chromatography.

Uniprot ID Q13887

Entrez 688

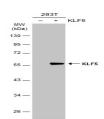
Dilution Range WB: 1:500-1:3000,ICC: 1:100-1:1000,IHC-P: 1:100-1:1000



KLF5
protein at nucleus by immunofluorescent analysis.Sample: HeLa cells
were fixed in 4%
paraformaldehyde at RT for 15
min.Green: KLF5 protein

stained by KLF5 antibody (GRP485) diluted at 1:500.Red: Phalloidin, a cytoskeleton

Phalloidin, a cytoskeleton marker



Non-transfected (â€") and transfected (+) 293T whole cell extracts (30 ?g) were separated by 10% SDS-PAGE, and the membrane was blotted

with
KLF5 antibody (GRP485)
diluted
at 1:5000. The
HRP-conjugated
anti-rabbit IgG antibody

was used to detect the p