## bs-2561R

## [ Primary Antibody ]

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## **HOXB13 Rabbit pAb**

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GeneID:** 10481 **SWISS:** Q92826

Target: HOXB13

**Immunogen:** KLH conjugated synthetic peptide derived from human PSGD:

201-284/284.

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** This gene encodes a transcription factor that belongs to the

homeobox gene family. Genes of this family are highly conserved among vertebrates and essential for vertebrate embryonic development. This gene has been implicated to play a role in fetal skin development and cutaneous regeneration. In mice, a similar gene was shown to exhibit temporal and spatial colinearity in the main body axis of the embryo, but was not expressed in the secondary axes, which suggests functions in body patterning along the axis. This gene and other HOXB genes form a gene cluster at

chromosome the 17q21-22 region. [provided by RefSeq, Jul 2008].

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000)

**Reactivity:** (predicted: Human, Mouse,

Rat, Rabbit, Pig, Dog, Horse)

Predicted MW.: 31 kDa

Subcellular Nucleus