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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SHOX2 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00006474-D01

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human SHOX2 protein.

Immunogen: SHOX2 (AAH08829.1, 1 a.a. ~ 355 a.a) full-length human protein.

Sequence:

```
MEELTAFVSKSFDQKVKEKKEAITYREVLESGPLRGAK
EPTGCTEAGRDDRSPAVRAAGGGGGGGGGGGGGGG
GGGGGVGGGAGGGAGGGRSPVRELDMGAAERSR
EPGSPRLTEGRRKPTKAEVQATLLLPGEAFRFLVSPEL
KDRKEDAKGMEDEGQTKIKQRRSRTNFTLEQLNELER
LFDETHYPDAFMREELSQRLLGLSEARVQVWFQNRRA
KCRKQENQLHKGVLIGAASQFEACRVAPYVNVGALRM
PFQQDSHCNVTPLSFQVQAQLQLDSAVAHAAHHHLHP
HLAAHAPYMMFPAPPFGLPLATLAADSASAASVAAA
AAAKTTSKNSSIADLRLKAKKHAAALGL
```

Host: Rabbit

Reactivity: Human

Applications: IP

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6474

Gene Symbol: SHOX2

Gene Alias: OG12, OG12X, OGI2X, SHOT

Gene Summary: This gene is a member of the homeobox family of genes that encode proteins

containing a 60-amino acid residue motif that represents a DNA binding domain. Homeobox genes have been characterized extensively as transcriptional regulators involved in pattern formation in both invertebrate and vertebrate species. Several human genetic disorders are caused by aberrations in human homeobox genes. This locus represents a pseudoautosomal homeobox gene that is thought to be responsible for idiopathic short stature, and it is implicated in the short stature phenotype of Turner syndrome patients. This gene is considered to be a candidate gene for Cornelia de Lange syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq]