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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SHOX2 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00006474-B01

規格 : [50 uL]

List All

Specification

Product Description: Mouse 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:
 MEELTAFVSKSFDQKVKEKKEAITVREVLESGLRGAKEPTGCTEAGRDRSSPAVRAAGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGAGGGGRRSPVRELDMGAAERSREPGSPRLTEGRRKPTKAEVQATLLLLPGEAFRFLVSPELKDRKEDAKGMEDEGQTKIKQRRSRTNFTLEQLNELERLFDETHYPDAFMREELSQRGLSEARVQVWFQNRRAKCRKQENQLHKGVLIGAASQFEACRVAPYVNVGALRMPFQQDSHCNVTPLSFQVQAQLQLDSAVAHAHHHLHPHLLAAHAPYMMFPAPPFGLPLATLAADSASAAASVAAAAAAKTTSKNSSIADLRLKAKKHAAALGL

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

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

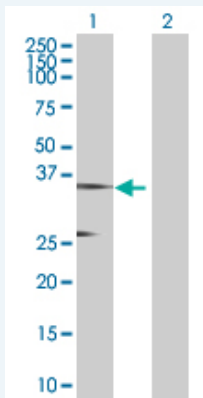
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Western Blot (Transfected lysate)

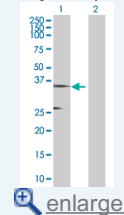


Western Blot analysis of SHOX2 expression in transfected 293T cell line (H00006474-T01) by SHOX2 MaxPab polyclonal antibody.

Lane 1: SHOX2 transfected lysate(39.05 kDa).

Application Image

Western Blot (Transfected lysate)



Gene Information

Entrez GeneID: [6474](#)

**GeneBank
Accession#:** [BC008829.2](#)

**Protein
Accession#:** [AAH08829.1](#)

Gene Name: SHOX2

Gene Alias: OG12,OG12X,OGI2X,SHOT

**Gene
Description:** short stature homeobox 2

Omim ID: [602504](#)

Gene Ontology: [Hyperlink](#)

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]

**Other
Designations:** SHOX homologous gene on chromosome 3,short stature homeobox homolog
