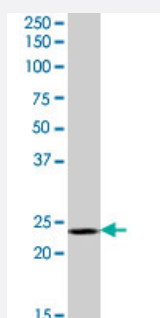


SOX15 polyclonal antibody

Catalog # PAB7417

Size 100 ug

Applications



Western Blot (Tissue lysate)

SOX15 polyclonal antibody (Cat # PAB7417) (0.1 ug/mL) staining of human muscle lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of SOX15.

Immunogen A synthetic peptide corresponding to human SOX15.

Sequence CSLPQSDPRLQGE

Host Goat

Theoretical MW (kDa) 25.3

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
 ELISA (1:16000)
 Western Blot (0.1-0.3 ug/mL)
 The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — SOX15

Entrez GeneID	6665
Protein Accession#	NP_008873.1
Gene Name	SOX15
Gene Alias	SOX20, SOX26, SOX27
Gene Description	SRY (sex determining region Y)-box 15
Omim ID	601297
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. [provided by RefSeq]
Other Designations	SRY (sex determining region Y)-box 20 SRY-box 15

Publication Reference

- [Sox15 and Fhl3 transcriptionally coactivate Foxk1 and regulate myogenic progenitor cells.](#)

Meeson AP, Shi X, Alexander MS, Williams RS, Allen RE, Jiang N, Adham IM, Goetsch SC, Hammer RE, Garry DJ.

The EMBO Journal 2007 Apr; 26(7):1902.

Application: IF, WB, Mouse, C2C12 cells, Mouse skeletal muscle