

SHOX2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14251

Specification

SHOX2 antibody - middle region - Product Information

Application	WB
Primary Accession	O60902
Other Accession	NM_006884 , NP_006875
Reactivity	Human, Mouse, Rat, Bovine, Guinea Pig, Dog
Predicted Host	Human, Mouse, Rat, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 35kDa KDa

SHOX2 antibody - middle region - Additional Information

Gene ID 6474

Alias Symbol **OG12, OG12X, OGI2X, SHOT**

Other Names

Short stature homeobox protein 2, Homeobox protein Og12X, Paired-related homeobox protein SHOT, SHOX2, OG12X, SHOT

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-SHOX2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

SHOX2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

SHOX2 antibody - middle region - Protein Information

Name SHOX2

Synonyms OG12X, SHOT

Function

May be a growth regulator and have a role in specifying neural systems involved in processing somatosensory information, as well as in face and body structure formation.

Cellular Location

Nucleus.

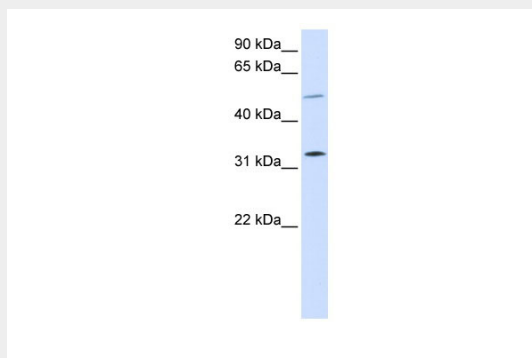
Tissue Location

Expressed in heart, skeletal muscle, liver, lung, bone marrow fibroblast, pancreas and placenta

SHOX2 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SHOX2 antibody - middle region - Images

WB Suggested Anti-SHOX2 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:62500

Positive Control: 293T cell lysate

SHOX2 antibody - middle region - References

Blaschke R.J., et al. Proc. Natl. Acad. Sci. U.S.A. 95:2406-2411(1998).

Semina E.V., et al. Hum. Mol. Genet. 7:415-422(1998).

Hillman R.T., et al. Genome Biol. 5:R8.1-R8.16(2004).