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SHOX2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI10489

Specification

SHOX2 antibody - middle region - Product Information

Application	**WB**
Primary Accession	O60902
Other Accession	NM_006884, NP_006875
Reactivity	**Human, Mouse, Rat, Zebrafish, Horse, Bovine, Dog**
Predicted	**Human, Mouse, Rat, Zebrafish, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**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.

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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 Cytomety
- Cell Culture

