

Anti-SHOX2 Antibody

Catalog # AP96151

Product Information

Application	WB, IHC, FC
Primary Accession	O60902
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34953

Additional Information

Gene ID	6474
Other Names	OG12X; SHOT; Short stature homeobox protein 2; Homeobox protein Og12X; Paired-related homeobox protein SHOT
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SHOX2. The exact sequence is proprietary.
Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	SHOX2
Synonyms	OG12X {ECO:0000303 PubMed:9466998}, 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	Widely expressed, including in heart, skeletal muscle, liver, lung, bone marrow fibroblast, pancreas and placenta

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.