

ARG65257 anti-SOX3 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes SOX3
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Dog
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	SOX3
Species	Human
Immunogen	C-DAASPLPGGRLHGVH
Conjugation	Un-conjugated
Alternate Names	MRGH; GHDX; SOXB; Transcription factor SOX-3; PHPX; PHP

Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
	WB	0.5 - 1.5 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

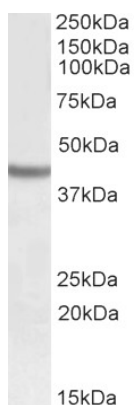
Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

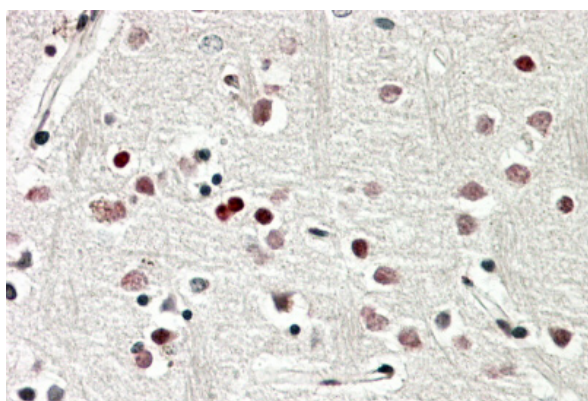
Database links	GeneID: 6658 Human Swiss-port # P41225 Human
Background	This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. Mutations in this gene have been associated with X-linked mental retardation with growth hormone deficiency. [provided by RefSeq, Jul 2008]
Research Area	Gene Regulation antibody; Neuroscience antibody
Calculated Mw	45 kDa

Images



ARG65257 anti-SOX3 antibody WB image

Western Blot: Human Cerebral Cortex lysate (35 µg protein in RIPA buffer) stained with ARG65257 anti-SOX3 antibody at 0.5 µg/ml dilution.



ARG65257 anti-SOX3 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Cerebral Cortex. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG65257 anti-SOX3 antibody at 3.8 µg/ml dilution followed by AP-staining.