

Datasheet for ABIN1533499
anti-SOX12 antibody (AA 71-120)



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1 Image

Overview

Quantity:	100 µL
Target:	SOX12
Binding Specificity:	AA 71-120
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX12 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human SOX12.
Isotype:	IgG
Specificity:	SOX12 Antibody detects endogenous levels of total SOX12 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	SOX12
Alternative Name:	SOX12 (SOX12 Products)
Background:	Synonyms: sox12, sox12 protein, sox22, sox22 protein, sry (sex determining region y)-box 12

Target Details

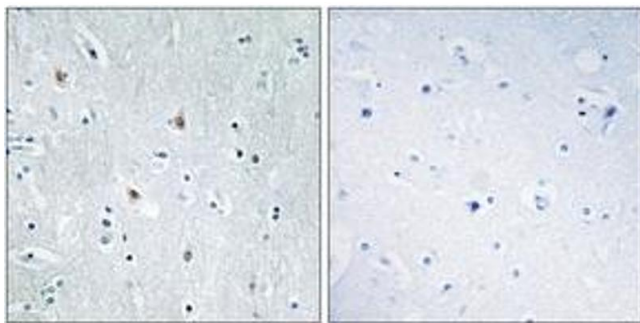
	NCBI Gene Symbol: SOX12
Molecular Weight:	34 kDa
Gene ID:	6666
OMIM:	601947
UniProt:	O15370

Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.43627, Hs.712815 (NCBI Gene Symbol: SOX12)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using SOX12 Antibody. The picture on the right is treated with the synthesized peptide.