

Rabbit anti-Human, Mouse SOX12 Polyclonal Antibody | anti-SOX12 antibody

SOX12 Antibody

CATALOG # AAA327663	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Western Blot
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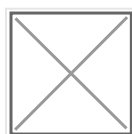
PRODUCT SYNONYMS

SOX12; Polyclonal Antibody; SOX12 Antibody; Homo sapiens SRY (sex determining region Y) box 12; Protein SOX-22; SOX 12; SOX 12 protein; SOX 22; SOX 22 protein; sox12; SOX12 protein; SOX12_HUMAN; SOX22; SOX22 protein; SRY (sex determining region Y) box 12; SRY (sex determining region Y) box 22; SRY box 12; SRY box 22; SRY related HMG box gene 22; Transcription factor SOX 12; Transcription factor Sox-12; anti-SOX12 antibody

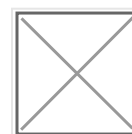
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	SOX12 antibody detects endogenous levels of total SOX12
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	315
Applicable Applications for anti-SOX12 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human SOX12
Subcellular Location	Nucleus
Tissue Specificity	Expressed most abundantly in the CNS. Also expressed in fetal brain and kidney and adult heart, pancreas, testis and ovary. Other tissues were only weakly positive.
Predicted Cross Reactivity	Pig, Dog
Similarity	Pig (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis SOX12 using COLO205 whole cell lysates


WB (Western Blot)

Western blot analysis of extracts from Mouse Myeloma cell, using SOX12 Antibody. Lane 1 was treated with the blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-SOX12 antibody	Function: Binds to the sequence 5'-AACAAAT-3'.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21264339
NCBI GeneID	6666
NCBI Accession #	NP_008874.2
NCBI GenBank Nucleotide #	NM_006943.3
UniProt Accession #	O15370; Q5D038; Q9NUD4
Molecular Weight	Observed: 34 kDa Predicted: 35 kDa
NCBI Official Full Name	transcription factor SOX-12
NCBI Official Synonym Full Names	SRY-box 12
NCBI Official Symbol	SOX12
NCBI Official Synonym Symbols	SOX22
NCBI Protein Information	transcription factor SOX-12
UniProt Protein Name	Transcription factor SOX-12
UniProt Gene Name	SOX12
UniProt Synonym Gene Names	SOX22

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sox12-antibody-western-blot-elisa/327663>