

SIX6 Antibody | anti-SIX6 antibody

SIX6 Antibody

CATALOG # AAA109127	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

SIX6; SIX6 Antibody; Homeobox protein SIX6; Sine oculis homeobox homolog 6; Optic homeobox 2; Homeodomain protein OPTX2; OPTX2; SIX9; anti-SIX6 antibody

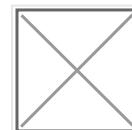
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	SIX6 antibody detects endogenous levels of total SIX6 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	246
Applicable Applications for anti-SIX6 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human SIX6.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

Peptide-+ Western blot analysis of extracts from HUVEC cells and COLO205 cells, using SIX6 antibody. Immunofluorescence analysis of HepG2 cells, using SIX6 antibody.


Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-SIX6 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Lopez-Rios J., Mech. Dev. 83:155-159(1999). Gallardo M.E., Genomics 61:82-91(1999). Gallardo M.E., Am. J. Med. Genet. A 129:92-94(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	186910311
NCBI GeneID	4990
NCBI Accession #	NP_031400.2
NCBI GenBank Nucleotide #	NM_007374.2

UniProt Accession #	O95475; Q6NT42; Q9P1X8
Molecular Weight	27,687 Da
NCBI Official Full Name	homeobox protein SIX6
NCBI Official Synonym Full Names	SIX homeobox 6
NCBI Official Symbol	SIX6
NCBI Official Synonym Symbols	Six9; ODRMD; OPTX2; MCOPCT2
NCBI Protein Information	homeobox protein SIX6
UniProt Protein Name	Homeobox protein SIX6
UniProt Gene Name	SIX6
UniProt Synonym Gene Names	OPTX2; SIX9

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/human-mouse-rat-antibody/six6/109127>