

Rabbit SIX6 Polyclonal Antibody | anti-SIX6 antibody

SIX6 Antibody

CATALOG # AAA284283	HOST Rabbit	REACTIVITY Human, mouse, rat	APPLICATIONS Immunofluorescence, ELISA, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse, rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	141-168
Sequence Length	246
Applicable Applications for anti-SIX6 antibody	IF (Immunofluorescence), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells, using SIX6 antibody.



WB (Western Blot)

Western blot analysis of lysate from HUVEC cell line, using SIX6 Antibody (AAA284283). AAA284283 was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

ADDITIONAL INFORMATION

Related Product Information for anti-SIX6 antibody	May be involved in eye development.
Product Categories/Family for anti-SIX6 antibody	Neuroscience

References	Leppert G.S.,et al.Submitted (OCT-1997) to the EMBL/GenBank/DDBJ databases. Lopez-Rios J.,et al.Mech. Dev. 83:155-159(1999). Gallardo M.E.,et al.Genomics 61:82-91(1999). Kitano T.,et al.Mol. Biol. Evol. 21:936-944(2004). Mayya V.,et al.Sci. Signal. 2:RA46-RA46(2009).
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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	27687
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
UniProt Entry Name	SIX6_HUMAN

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/six6-antibody-immunofluorescence-western-blot-elisa/284283>