



# Six1 rabbit pAb

Cat No.:ES7206

For research use only

## Overview

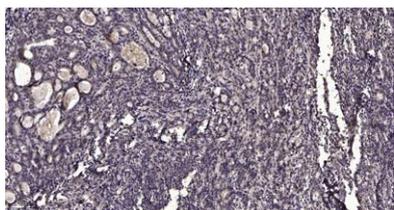
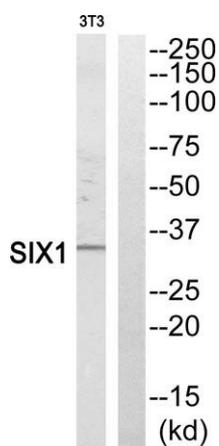
<b>Product Name</b>	Six1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA;IHC
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human SIX1. AA range:111-160
<b>Specificity</b>	Six1 Polyclonal Antibody detects endogenous levels of Six1 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Homeobox protein SIX1
<b>Gene Name</b>	SIX1
<b>Cellular localization</b>	Nucleus . Cytoplasm.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	33kD
<b>Human Gene ID</b>	6495
<b>Human Swiss-Prot Number</b>	Q15475
<b>Alternative Names</b>	SIX1; Homeobox protein SIX1; Sine oculis homeobox homolog 1
<b>Background</b>	The protein encoded by this gene is a homeobox protein that is similar to the Drosophila 'sine oculis' gene product. This gene is found in a cluster of related genes on chromosome 14 and is thought to be involved in limb development. Defects in this gene are a cause of autosomal dominant deafness type 23 (DFNA23) and branchiootic syndrome type 3





(BOS3). [provided by RefSeq, Jul 2008],

Western blot analysis of SIX1 Antibody. The lane on the right is blocked with the SIX1 peptide.



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

