

## Six2 rabbit pAb

Cat No.: ES4547

For research use only

## Overview

Product Name Six2 rabbit pAb

Host species Rabbit
Applications WB;IHC

Species Cross-Reactivity Human; Mouse

Recommended dilutions WB 1:500-2000;IHC-p 1:50-300

**Immunogen** Synthesized peptide derived from Six2 . at AA range:

30-110

**Specificity** Six2 Polyclonal Antibody detects endogenous levels

of Six2 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Homeobox protein SIX2

Gene Name SIX2
Cellular localization Nucleus .

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

**Observed band** 

**Human Gene ID** 10736 **Human Swiss-Prot Number** Q9NPC8

Alternative Names SIX2; Homeobox protein SIX2; Sine oculis homeobox

homolog 2

**Background** This gene is a member of the vertebrate gene family

which encode proteins homologous to the Drosophila 'sine oculis' homeobox protein. The encoded protein is a transcription factor which, like other members of this gene family, may be involved in limb or eye development. [provided by RefSeq,

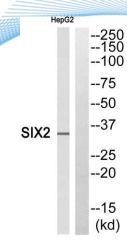
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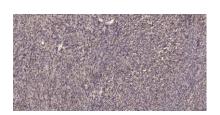
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Western blot analysis of SIX2 Antibody. The lane on the right is blocked with the SIX2 peptide.



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 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).

