

SIX2 (AB2049) Rabbit mAb

M3380

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat,

Applications

- WB, IF, IP, ELISA

MW

- 32 kDa (calculated)
- 38 kDa (observed)

Isotype

- IgG

Recommended Dilution Ratios

Application

WB, IF, IP, ELISA

Dilution

WB, 1:2000-1:10000 | IF, 1:200-1:1000 | IP, 0.5 µg-4 µg antibody for 200 µg-400 µg extracts of whole cells. | ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Storage

Storage Conditions

Store at -20°C. Avoid freeze / thaw cycles.

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

Basic Information

Clonality	Monoclonal
Clone Number	AB2049
Immunogen	Recombinant protein (or fragment). This information is considered to be commercially sensitive.
Specificity	This antibody detects endogenous levels of SIX2 protein.
Purification	Affinity purification Protein A
Concentration	Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name	SIX2		
Protein Name	SIX2		
Database Link	Organism	Swiss Prot.	Gene ID
	Human	Q9NPC8	10736

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, Dec 2008],