

Sos 2 Rabbit pAb

CatalogNo: YT4367

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA, IHC

MW

- 150kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-300

ELISA 1:2000-20000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human SOS2. AA range: 631-680

Specificity Sos 2 Polyclonal Antibody detects endogenous levels of Sos 2 protein.

Target Information

Gene name SOS2

Protein Name Son of sevenless homolog 2

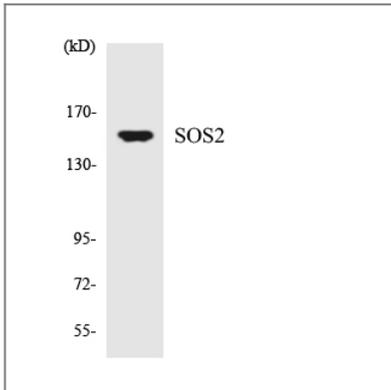
Organism	Gene ID	UniProt ID
Human	6655;	Q07890;
Mouse		Q02384;

Cellular Localization intracellular,cytosol,

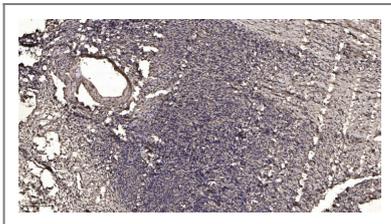
Tissue specificity Brain,Placenta,

Function Function:Promotes the exchange of Ras-bound GDP by GTP.,online information:Son of sevenless entry,similarity:Contains 1 DH (DBL-homology) domain.,similarity:Contains 1 N-terminal Ras-GEF domain.,similarity:Contains 1 PH domain.,similarity:Contains 1 Ras-GEF domain.,

Validation Data



Western blot analysis of the lysates from HT-29 cells using SOS2 antibody.



Immunohistochemical analysis of paraffin-embedded human oophoroma. 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).

Contact information

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