COSMO BIO CO., LTD.
Inspiration for Life Science

Catalog No.F-51

Anti Prolyl-4-Hydroxylase [Clone : 6-9H6]

Product type	Monoclonal antibody
Immunogen	Rat Prolyl-4-Hydroxylase
Host	Mouse
Clone number	6-9H6
Isotype	IgG1/κ
Purification	Purified
Buffer	0.1 M Na-Phosphate buffer, pH7.0 containing 0.5% protease-free bovine serum albumin and 0.05% sodium azide.
Concentration	500 µg/mL
Volume	200 µL
Label	Unlabeled
Specificity	The beta-subunit of rat Prolyl 4-Hydroxylase from the skin of newborn rat.
Reactivity	Rat. No cross-reactivity with Human. Other species are not tested.
Storage	Maintain at 2-8°C in undiluted aliquots for up to 12 months. Do not freeze.

Application notes

Recommended dilutions

- Western Blotting : 2.5 µg/mL[1)]
- Paraffin Sections : 5 - 10 µg/mL, Trypsin treament
- Frozen Sections : 5 - 20 µg/mL[2)]

Other applications have not been tested.

Optimal dilutions/concentrations should be determined by the end user.

References

1) Bai, Y. et al., J. Biochem., 99, 1563-1570, 1986.

2) Okuno, M. et al., J. Gastroenterol. Hepatol., 6, 271-277, 1991.

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