

SOX6 Polyclonal Antibody

Catalog NumberPA5-34616

Product data sheet

| Details | | Species Reactivity | |
|--------------------|---|--|-----------------------|
| Size | 100 µg | Species reactivity | Mouse |
| Host/Isotope | Rabbit / IgG | Published species | Mouse, Not Applicable |
| Class | Polyclonal | Tested Applications | |
| Type | Antibody | Immunohistochemistry (Frozen) (IHC (F)) | 1:300 |
| Immunogen | Synthetic peptide conjugated to KLH derived from within residues 800 to the C-terminus of Mouse SOX6. | Immunohistochemistry (Paraffin) (IHC (P)) | 1:500-1:1,000 |
| | | Immunohistochemistry (PFA fixed) (IHC (PFA)) | 1:300 |
| Conjugate | Unconjugated | * Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls. | |
| Form | Liquid | | |
| Concentration | 1.0 mg/mL | | |
| Purification | Antigen affinity chromatography | | |
| Storage buffer | PBS, pH 7.4, with BSA | | |
| Contains | 0.02% sodium azide | | |
| Storage Conditions | -20°C or -80°C if preferred | | |

Product specific information

PA5-34616 targets SOX6 in ChIP, IHC (F, PFA), IHC (P), and WB applications and shows reactivity with Mouse and Rat samples. The PA5-34616 immunogen is synthetic peptide conjugated to KLH derived from within residues 800 to the C-terminus of Mouse SOX6.

Background/Target Information

Transcriptional activator. Binds specifically to the DNA sequence 5'-AACAAAT-3'. Plays a key role in several developmental processes, including neurogenesis and skeleton formation.

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