

Nur für Forschungszwecke

SOX2 Polyklonaler Antikörper

Katalog-Nr.:CL594-11064

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL594-11064	GenBank-Zugangsnummer: BC013923	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von6657	GeneID (NCBI): SRY (sex determining region Y)-box 2	Empfohlene Verdünnungen: IF 1:50-1:500
Nanodrop;	Vollständiger Name: SRY (sex determining region Y)-box 2	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
Wirt: Kaninchen	Berechnete Masse: 34 kDa	
Isotyp: IgG	Beobachtete Masse: 34-40 kDa	
Immunogen Katalognummer: AG1530		

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : Maushirngewebe,
Getestete Reaktivität: Human, Maus, Ratte, Zebrafisch	

Hintergrundinformationen

Sox2, also known as SRY (sex determining region Y)-box 2, is a transcription factor essential for maintaining self-renewal of undifferentiated ES cells and is one of the key transcription factors used to reprogram mouse and human fibroblasts to a pluripotent state. Sox2 expressed in undifferentiated pluripotent stem cells and germ cells during development. Affinity purified rabbit anti-Sox2 antibody can be used to demonstrate pluripotency of ES and iPS cells. This antibody is a rabbit polyclonal antibody raised against an internal region of human SOX2. a rare undifferentiated cell population that is intermingled with the Bergmann glia of the adult murine cerebellar cortex, expresses the stem cell markers Sox2 and Nestin, and lacks markers of glial or neuronal differentiation. Sox2-expressing neural stem cells in the subgranular zone (SGZ) , a well-known stem cell niche of the adult brain.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

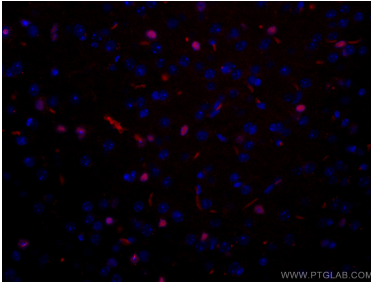
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CoraLite® 594 SOX2 antibody (CL594-11064) at dilution of 1:100.