

## Recombinant

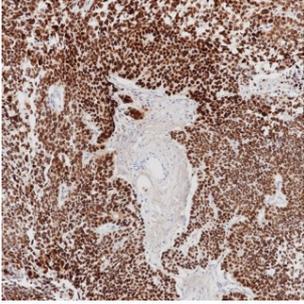
## SOX2 (BP6123) Rabbit mAb

db30104

Package : 100µL

**Product Name** : SOX2 (BP6123) Rabbit mAb**Cat.No.:** db30104**Synonyms** : ANOP3; MCOPS3**Application** : IHC**Reactivity** : Human**Host species** : Rabbit

<b>Background</b>	The SOX2 gene encodes a member of the SRY-related HMG-box (SOX) family of transcription factors. SOX2 is expressed in multipotent neuronal stem cells, and may aid to identify cells that are capable of self-renewal and multipotent differentiation.
<b>Immunogen</b>	Synthetic peptide corresponding to residues within aa1-100 of Human SOX2 was used as an immunogen
<b>Swiss Prot</b>	P48431
<b>Synonyms</b>	ANOP3; MCOPS3
<b>Reactivity</b>	Human
<b>Application</b>	IHC
<b>Recommended dilution</b>	IHC: 1:100-1:200
<b>Calculated MW</b>	34 kDa
<b>Host species</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	BP6123
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunohistochemistry of paraffin-embedded human lung squamous carcinoma using SOX2 antibody at dilution of 1:200 (200x lens).