

## Recombinant

## Brachyury (BP6218) Rabbit mAb

db30178

Package : 100µL

**Product Name** : Brachyury (BP6218) Rabbit mAb**Cat.No.:** db30178**Application** : IHC, WB**Reactivity** : Human**Host species** : Rabbit**Background**

Brachyury protein, encoded by the T gene, is a transcription factor that is vital for the formation of posterior mesoderm and axial development during vertebrate embryogenesis. Human brachyury is expressed in the notochord, as well as in chordoma tumors that occur along the spine, making it a good marker for notochord and notochord-derived tumors. A common polymorphism in the human T gene has also been shown to be associated with development of the multifactorial neural tube defect, spina bifida.

**Immunogen**

Recombinant fragment within Human Brachyury

**Swiss Prot**

O15178

**Reactivity**

Human

**Application**

IHC, WB

**Recommended dilution**

IHC: 1:100-1:200

**Calculated MW**

47 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

BP6218

**Isotype**

IgG

**Purity**

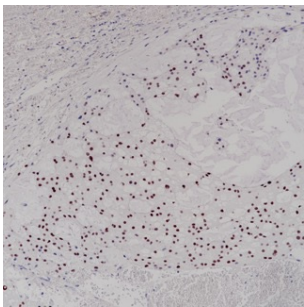
Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

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 chordoma using Brachyury antibody at dilution of 1:200 (200x lens).