

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).