

TBP Monoclonal Antibody

catalog number: E-AB-22171

Note: Centrifuge before opening to ensure complete recovery of vial contents.

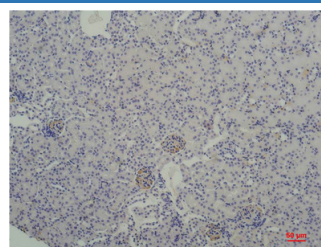
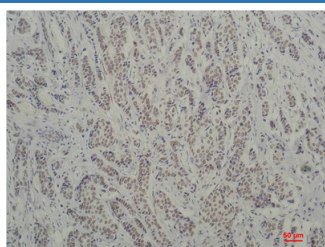
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Protein
Host	Mouse
Isotype	IgG
Clone	1F6
Purification	Protein A purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

Applications Recommended Dilution

IHC	1:50-200
------------	----------

Data



Immunohistochemistry of paraffin-embedded Human breast carcinoma tissue using TBP Monoclonal Antibody at dilution of 1:200. Immunohistochemistry of paraffin-embedded Mouse kidney tissue using TBP Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

This gene encodes TBP, the TATA-binding protein. A distinctive feature of TBP is a long string of glutamines in the N-terminus. This region of the protein modulates the DNA binding activity of the C terminus, and modulation of DNA binding affects the rate of transcription complex formation and initiation of transcription. The number of CAG repeats encoding the polyglutamine tract is usually 32-39, and expansion of the number of repeats increases the length of the polyglutamine string and is associated with spinocerebellar ataxia 17, a neurodegenerative disorder classified as a polyglutamine disease.

For Research Use Only