

Anti-BORIS [20B11] mAb

Catalogue number: 152812

Sub-type: Primary antibody

Images:

Contributor

Inventor: Elena Klenova

Institute: University of Essex

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-BORIS [20B11] mAb

Alternate name: Brother of the regulator of imprinted sites, Cancer/testis antigen 27, CCCTC binding factor (zinc finger protein) like, CCCTC-binding factor, CT27, CTCF paralog, CTCF T, CTCF-like protein, Ctcfl, CTCFL_HUMAN, dJ579F2.2, HMG 1L1, HMGB1L1, MGC163358, MGC16915, MGC16916

Class: Monoclonal

Conjugate: Unconjugated

Description: Reagent for research, diagnostic tool. BORIS protein has been identified as Cancer-Testis Antigen (CTA) with testis-specific paralogue of the CCCTC-binding factor. Recent studies have demonstrated that d BORIS is directly responsible for the transcriptional activation of TSP50 (testes-specific protease 50).

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG3 kappa

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Synthetic peptide within the BORIS C-terminal domain (aa 614-648) (CG)GEMFPVACRETTARVKEE (NB - the first two aa do not belong to BORIS)

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: MCF7 cell lysates

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: BORIS

Target alternate names:

Target background: BORIS protein has been identified as Cancer-Testis Antigen (CTA) with testis-specific paralogue of the CCCTC-binding factor. Recent studies have demonstrated that d BORIS is directly responsible for the transcriptional activation of TSP50 (testes-specific protease 50).

Molecular weight: 83 kDa

Ic50:

Applications

Application: ChIP ; ELISA ; IHC ; IF ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools: Anti-BORIS [4A7]

References

References: Guillemot et al. 2008. Mol Biol Cell. 19(10):4442-53. PMID: 18653465. ; Guillemot et al. 2008. Mol Biol Cell. 19(10):4442-53. PMID: 18653465. ; Cardellini et al. 1996. Dev Dyn. 207(1):104-13. PMID: 8875080.

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