

# Anti-EB1 [EB1-CL 1A11/4]

**Catalogue number:** 151308

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:**

**Institute:** University of Leeds

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-EB1 [EB1-CL 1A11/4]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** EB1 is a microtubule tip-associated protein that interacts with the APC tumour suppressor protein and components of the dynein/dynactin complex.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG2b

**Reactivity:** Human ; Primate ; Dog

**Selectivity:**

**Host:** Mouse

**Immunogen:** EB1 deltaC1 mutant

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** HeLa cells

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** EB1

**Target alternate names:**

**Target background:** EB1 is a microtubule tip-associated protein that interacts with the APC tumour suppressor protein and components of the dynein/dynactin complex.

**Molecular weight:**

**Ic50:**

## Applications

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

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 0.9-1.1 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:**

## References

**References:** Gold et al. 2013. Mol Cancer. 12(1):143. PMID: 24257318. ; Mapping PAM4 (clivatuzumab), a monoclonal antibody in clinical trials for early detection and therapy of pancreatic ductal adenocarcinoma, to MUC5AC mucin. ; Durrant et al. 1994. Eur J Cancer. 30A(3):355-63. PMID:

8204359. ; Production of monoclonal antibodies recognising the peptide core of MUC2 intestinal mucin.

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