

Anti-CtBP1 [CG14] Antibody

The technology

CtBP1 functions as a transcriptional compressor. CtBPs regulates epithelial to mesenchymal transition and cell metabolism. Due to the unavailability of commercial antibodies against human C-terminal-binding protein 1 (CtBP1), inventors at Virginia Commonwealth University have developed mouse monoclonal antibodies against this protein. Successful screening of the antibodies were performed by Western Blot (WB) analysis using CtBP1-His and the human ovarian cancer cell line SKOV3 as a source of material. The antibodies were also successfully tested in immunoprecipitation assays (IP), immunofluorescence cell staining (IHC), and chromatin immunoprecipitation assays (ChIP).

- Antigen/Gene or Protein Targets
 - CtBP1 (does not cross-react with CtBP2)
- Reactivity
 - Human
- Host
 - Mouse
- Immunogen
 - Full length protein C-terminal 6xHis-tag
- Subclass
 - IgG2a kappa

Applications

- » ChIP
- » IHC
- » IP
- » WB

Category:

Research Tool

VCU Tech #:

18-012

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