

TSSC4 rabbit pAb

Cat No.:ES10673

For research use only

Overview

| Product Name | TSSC4 rabbit pAb |
|--------------------------|---|
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human;Mouse;Rat |
| Recommended dilutions | WB 1:500-2000 ELISA 1:5000-20000 |
| Immunogen | Synthesized peptide derived from part region of |
| | human protein |
| Specificity | TSSC4 Polyclonal Antibody detects endogenous |
| | levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and |
| | 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Protein TSSC4 (Tumor-suppressing STF cDNA 4 |
| | protein) (Tumor-suppressing subchromosomal |
| | transferable fragment candidate gene 4 protein) |
| Gene Name | TSSC4 |
| Cellular localization | |
| Purification | The antibody was affinity-purified from rabbit |
| | antiserum by affinity-chromatography using |
| | epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 36kD |
| Human Gene ID | 10078 |
| Human Swiss-Prot Number | Q9Y5U2 |
| Alternative Names | |
| Background | This gene is one of several tumor-suppressing |
| | subtransferable fragments located in the imprinted |
| | gene domain of 11p15.5, an important |
| | tumor-suppressor gene region. Alterations in this |
| | region have been associated with the |
| | Beckwith-Wiedemann syndrome, Wilms tumor, |
| | rhabdomyosarcoma, adrenocortical carcinoma, and |



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C



lung, ovarian, and breast cancer. This gene is located among several imprinted genes; however, this gene, as well as the pan-hematopoietic expression gene (PHEMX), escapes imprinting. This gene may play a role in malignancies and disease that involve this region. Several transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2014],

Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4° over night





+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C