

CITE2 rabbit pAb

Cat No.:ES10637

For research use only

Overview

| Product Name | CITE2 rabbit pAb |
|--------------------------|--|
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human;Mouse |
| Recommended dilutions | WB 1:500-2000 ELISA 1:5000-20000 |
| Immunogen | Synthesized peptide derived from human protein . |
| - | at AA range: 190-270 |
| Specificity | CITE2 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 | Cbp/p300-interacting transactivator 2 (MSG-related |
| | protein 1) (MRG-1) (P35srj) |
| Gene Name | CITED2 MRG1 |
| Cellular localization | Nucleus . Colocalizes with EP300 in dot-like |
| | structures. |
| Purification | The antibody was affinity-purified from rabbit |
| | antiserum by affinity-chromatography using |
| | epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 29kD |
| Human Gene ID | 10370 |
| Human Swiss-Prot Number | Q99967 |
| Alternative Names | |
| Background | Cbp/p300 interacting transactivator with Glu/Asp |
| | rich carboxy-terminal domain 2(CITED2) Homo |
| | sapiens The protein encoded by this gene |
| | inhibits transactivation of HIF1A-induced genes by |
| | competing with binding of hypoxia-inducible factor |
| | 1-alpha to p300-CH1. Mutations in this gene are a |
| | cause of cardiac septal defects. Alternatively spliced |



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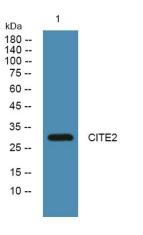
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transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, May 2012],

Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night





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