

## Product datasheet for **TA327149**

### CTBP1 Rabbit Polyclonal Antibody

#### Product data:

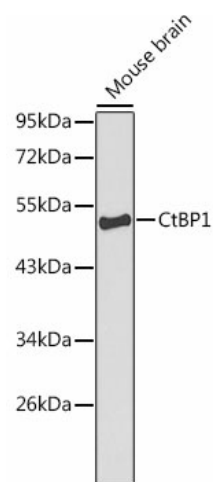
Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB, 1:500 - 1:2000 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	48kDa
Gene Name:	C-terminal binding protein 1
Database Link:	<a href="#">NP_001319</a> <a href="#">Entrez Gene 13016 Mouse</a> <a href="#">Entrez Gene 1487 Human</a> <a href="#">Q13363</a>
Background:	This gene encodes a protein that binds to the C-terminus of adenovirus E1A proteins. This phosphoprotein is a transcriptional repressor and may play a role during cellular proliferation. This protein and the product of a second closely related gene, CTBP2, can dimerize. Both proteins can also interact with a polycomb group protein complex which participates in regulation of gene expression during development. Alternative splicing of transcripts from this gene results in multiple transcript variants.
Synonyms:	BARS



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**Protein Pathways:** Chronic myeloid leukemia, Notch signaling pathway, Pathways in cancer, Wnt signaling pathway

## Product images:



Western blot analysis of lysates from mouse brain