

Product Datasheet

CTBP1 monoclonal antibody (M01), clone 2G7 (orb2293971)

Catalog Number	orb2293971
Category	Antibodies
Description	Mouse monoclonal antibody raised against a full length recombinant CTBP1.
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG2b kappa
Conjugation	Unconjugated
Reactivity	Human
Buffer/Preservatives	In 1x PBS, pH 7.4
Immunogen	CTBP1 (AAH53320, 1 a.a. ~ 429 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Protein Sequence	MSGVRPPIMNGPLHPRPLVALLDGRDCTVEMPILKDVATVAFCDQAQSTQEIHEKVLNEAVG ALMYHTITLTREDLEKFKALRIIVRIGSGFDNIDIKSAGDLGIAVCNVPAASVEETADSTLCHIL NLYRRATWLHQALREGTRVQSVEQIREVASGAARIRGETLGIIGLGRVGQAVALRAKAFGF NVLFDYPYLSDGVERALGLQRVSTLQDLLFHSDCVTLHCGLNEHNNHHLINDFTVKQMRQG AFLVNTARGGLVDEKALAQALKEGRIRGAALDVHESEPFSSQGPLKDAPNLICTPHAAWY SEQASIEMREEAAREIRRAITGRIPDSLKNCVNKDHLTAATHWASMDPAVVHPELNGAAYR YPPGVVGVAPTGIPAAVEGIVPSAMSLSHGLPPVAHPPHAPSPGQTVKPEADRDHASDQL
Tested applications	ELISA, IF, IHC-P, WB
Clone Number	2G7

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Storage

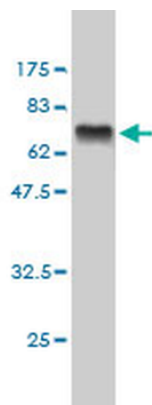
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

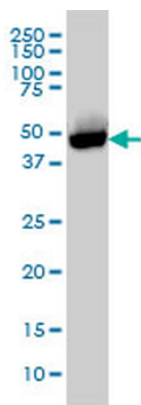
For research use only

NCBI

AAH53320



Western Blot detection against Immunogen (72.93 KDa).



CTBP1 monoclonal antibody (M01), clone 2G7 Western Blot analysis of CTBP1 expression in HL-60.

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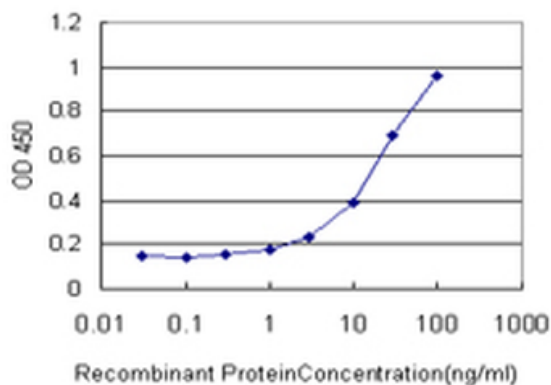
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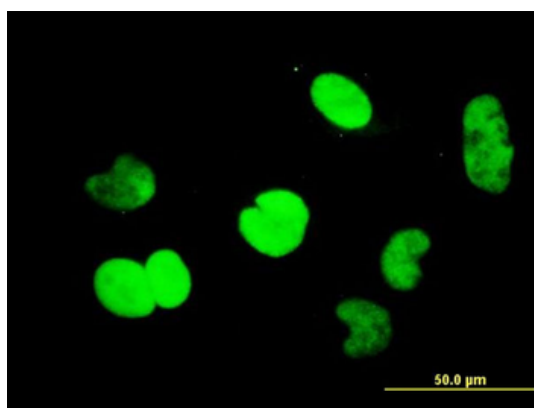
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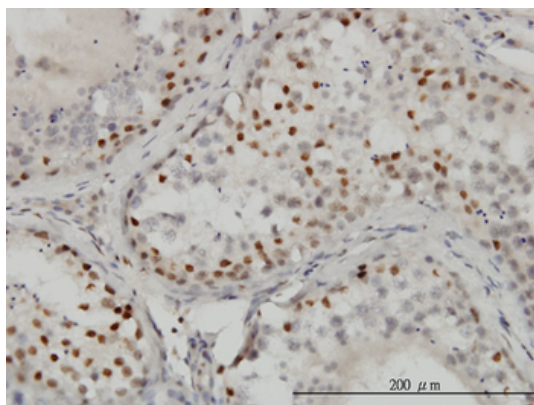
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Detection limit for recombinant GST tagged CTBP1 is approximately 1 ng/ml as a capture antibody.



Immunofluorescence of monoclonal antibody to CTBP1 on HeLa cell. [antibody concentration 10 ug/ml]



Immunoperoxidase of monoclonal antibody to CTBP1 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]

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