

# How can I use the MIDB function in Google Sheets?

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## RECOMMENDED CITATION

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The MIDB function in Google Sheets allows users to extract a specific number of characters from a given text string, starting from a specified position. This function is useful for manipulating and organizing large amounts of data in a spreadsheet. By using the MIDB function, users can easily retrieve specific data from a larger set of information, making it easier to analyze and present. To use this function, users must input the text string, the starting position, and the number of characters they want to extract. This function can be accessed through the "Insert Function" tool in Google Sheets and is a valuable tool for data management and organization.

## MIDB function

The MIDB function returns a section of a string starting at a given character and up to a specified number of bytes.

### Parts of a MIDB function

MIDB(string, starting\_at, extract\_length\_bytes)

Part	Description
string	The string from which to extract a section.
starting_at	The position in the input `string` to start extracting from.
extract_length_bytes	The number of bytes the extracted string should have.

### Notes

MIDB returns the same value as MID if the input string has only single byte characters. Starting\_at must be greater than or equal to 1. Extract\_length\_bytes must be greater than or equal to 0.

### Examples

	A	B	C
1	Input	Formula	Output
2	Aeñds	=MIDB(A2, 2, 2)	eñ
3	Aeñds	=MID(A3, 2, 2)	eñ
4	??=??	=MIDB(A4, 2, 4)	?=?
5	??=??	=MID(A5, 2, 4)	?=?

## Related functions

LENB: The LENB function returns the length of a string in bytes.

LEFTB: The LEFTB function returns the left portion of a string up to a certain number of bytes.

RIGHTB: The RIGHTB function returns the right portion of a string up to a certain number of bytes.

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