



# Anti-SNX17 monoclonal antibody, clone 3B4 (CABT-20770MH)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	<p>This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein does not contain a coiled coil region, like some family members, but contains a B41 domain. This protein interacts with the cytoplasmic domain of P-selectin, and may function in the intracellular trafficking of P-selectin.</p> <p>Mouse monoclonal antibody raised against a full-length recombinant SNX17.</p>
<b>Immunogen</b>	SNX17 (AAH02524, 1 a.a. ~ 471 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	3B4
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,ELISA
<b>Sequence Similarities</b>	<p>MHFSIPETESRSGDSGGSAYVAYNIHVNGVLHCRVRYSQLLGLHEQLRKEYGANVLPAPFP</p> <p>PKKLFSLTPAEVEQRREQLEKYMQAVRQDPLLGSSETFNSFLRRAQQETQQVPTEEVSL</p> <p>VLLSNGQKVLNVLTSDQTEDVLEAVAAKLDLPDDLIGYFSLFLVREKEDGAFSFRKLQ</p> <p>EFELPYVSVTSLRSQEYKIVLRKSYWDSAYDDDVMENRVGLNLLYAQTVSDIERGWILVT</p> <p>KEQHRQLKSLQEKVS</p>
<b>Size</b>	100 µg

<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">SNX17 sorting nexin 17 [Homo sapiens]</a>
<b>Official Symbol</b>	SNX17
<b>Synonyms</b>	sorting nexin 17; KIAA0064; sorting nexin-17; OTTHUMP00000123418
<b>Entrez Gene ID</b>	<a href="#">9784</a>
<b>Protein Refseq</b>	<a href="#">NP_055563</a>
<b>UniProt ID</b>	<a href="#">B4DTB8</a>
<b>Chromosome Location</b>	2p23-p22
<b>Function</b>	lipid binding; low-density lipoprotein particle receptor binding; phosphatidylinositol binding; protein C-terminus binding; protein binding; receptor binding