



# Mouse anti-Human IST1 monoclonal antibody, clone A33 (CABT-B10472)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Recombinant protein corresponding to full length human KIAA0174.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	A33
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,ELISA
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In Citrate-Tris-HCl buffer, pH 7.0 (0.02% Proclin 300)
<b>Storage</b>	Store at -20°C for long-term storage. Store at 2-8°C for up to one month. Avoid freeze/thaw cycles.

## BACKGROUND

<b>Introduction</b>	This gene encodes a protein with MIT-interacting motifs that interacts with components of endosomal sorting complexes required for transport (ESCRT). ESCRT functions in vesicle budding, such as that which occurs during membrane abscission in cytokinesis. There is a pseudogene for this gene on chromosome 19. Alternatively spliced transcript variants encoding
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multiple isoforms have been observed for this gene. [provided by RefSeq, Aug 2012]

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**Keywords** IST1; increased sodium tolerance 1 homolog (yeast); OLC1; IST1 homolog; overexpressed in lung cancer 1; putative MAPK-activating protein PM28;

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## GENE INFORMATION

**Entrez Gene ID** [9798](#)

**UniProt ID** [P53990](#)

**Function** protein binding

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