

## Anti-MAPRE2 antibody [KT52] (STJA0005381)

STJA0005381

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rat monoclonal antibody anti-EB2 is suitable for use in Western Blot and Immunocytochemistry research applications.
<b>Applications</b>	WB/ICC
<b>Host/Source</b>	Rat
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	KT52
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Antigen Affinity Purified
<b>Dilution</b>	WB 1:1000
<b>Range</b>	ICC 1:100
<b>Formulation</b>	PBS + 0.05% NaN <sub>3</sub>
<b>Isotype</b>	IgG2b
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">10982</a>
<b>Gene Symbol</b>	<a href="#">MAPRE2</a>
<b>Uniprot ID</b>	<a href="#">MARE2_HUMAN</a>
<b>Immunogen</b>	Clone KT52 was generated from a GST fusion protein containing human EB2. This sequence is highly conserved in rat and mouse EB2.
<b>Immunogen Region</b>	
<b>Specificity</b>	The antibody detects a 36 kDa* protein corresponding to the molecular mass of EB2 on SDS-PAGE immunoblots of human HeLa, mouse brain, and rat PC12 cells. The antibody also detects EB2 by immunocytochemistry in HeLa and A431 cells.
<b>Immunogen Sequence</b>	