

SLAI2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP5078a**Specification**

**SLAI2 Antibody (N-term) Blocking Peptide -
Product Information**Primary Accession [Q9P270](#)**SLAI2 Antibody (N-term) Blocking Peptide -
Additional Information**

Gene ID 57606

Other NamesSLAIN motif-containing protein 2, SLAIN2,
KIAA1458**Format**Peptides are lyophilized in a solid powder
format. Peptides can be reconstituted in
solution using the appropriate buffer as
needed.**Storage**Maintain refrigerated at 2-8°C for up to 6
months. For long term storage store at
-20°C.**Precautions**This product is for research use only. Not
for use in diagnostic or therapeutic
procedures.**SLAI2 Antibody (N-term) Blocking Peptide -
Protein Information**

Name SLAIN2

Synonyms KIAA1458

FunctionBinds to the plus end of microtubules and
regulates microtubule dynamics and
microtubule organization. Promotes
cytoplasmic microtubule nucleation and
elongation. Required for normal structure of
the microtubule cytoskeleton during
interphase.**SLAI2 Antibody (N-term) Blocking Peptide
- References**Olsen, J.V., et al. Cell
127(3):635-648(2006)Hirst, C.E., et al. Dev.
Biol. 293(1):90-103(2006)Auffray, C., et al. C.
R. Acad. Sci. III, Sci. Vie 318(2):263-272(1995)

Cellular Location

Cytoplasm, cytoskeleton. Note=Colocalizes with microtubules. Detected at the plus end of growing microtubules

Tissue Location

Widely expressed with highest levels in adult liver, testis and ovary, and lowest levels in adult pancreas and spleen and in fetal brain.

**SLAI2 Antibody (N-term) Blocking Peptide
- Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)