

## L1RE1 Antibody

Catalog No: #SAB504

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## Description

Product Name	L1RE1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	Custom antibody
Species Reactivity	Hu
Immunogen Type	Peptide-KLH
Target Name	L1RE1
Other Names	LINE retrotransposable element 1,LINE1 retrotransposable element 1
Accession No.	uniprot:Q9UN81
Calculated MW	40kDa
Concentration	1.7 mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20Λ C for long term preservation (recommended). Store at 4Λ C for short term use.

## Application Details

Western blotting: 1:500~1:1000

## Background

Nucleic acid-binding protein which is essential for retrotransposition of LINE-1 elements in the genome. Functions as a nucleic acid chaperone binding its own transcript and therefore preferentially mobilizing the transcript from which they are encoded.

Note: This product is for in vitro research use only