

Rabbit anti-Human LORF2 Polyclonal Antibody | anti-LORF2 antibody

LORF2 Antibody

CATALOG # AAA312928	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

LORF2; Polyclonal Antibody; LORF2 Antibody; ORF2p; Reverse transcriptase; Endonuclease; anti-LORF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-LORF2 antibody	WB (Western Blot)
Immunogen	Peptide-KLH
Preparation and Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

ADDITIONAL INFORMATION

Related Product Information for anti-LORF2 antibody	Has a reverse transcriptase activity required for target-primed reverse transcription of the LINE-1 element mRNA, a crucial step in LINE-1 retrotransposition. Has also an endonuclease activity that allows the introduction of nicks in the chromosomal target DNA. Cleaves DNA in AT-rich regions between a 5' stretch of purines and a 3' stretch of pyrimidines, corresponding to sites of LINE-1 integration in the genome.
Product Categories/Family for anti-LORF2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

UniProt Accession #	O00370
Molecular Weight	MW: 149kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.