SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-ZNF778 antibody

Catalog Number: SL16120R

FOR RESEARCH USE ONLY

[DATASHEET]

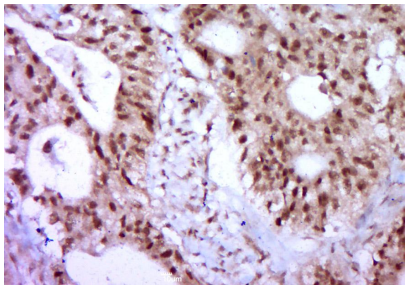
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	ZNF778
Immunogen:	KLH conjugated synthetic peptide derived from human ZNF778: 151-250/729
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human
Predicted MW.:	82kDa
Subcellular Location:	The nucleus
Background:	The protein encoded by this gene is a member of the krueppel C2H2-type zinc-finger protein family, and it contains one KRAB domain and eighteen C2H2-type zinc fingers. This gene is a candidate gene for autism and variable cognitive impairment in the 16q24.3 microdeletion syndrome. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jan 2011] **Function:** FLJ31875 belongs to the krueppel C2H2 type zinc finger protein family. It contains 19 C2H2 type zinc fingers and 1 KRAB domain. FLJ31875 may be involved in transcriptional regulation. There are 2 named isoforms of 78 and 74 kDa. **Subcellular Location:** Nuclear **Similarity:** Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 18 C2H2-type zinc fingers.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	Contains 1 KRAB domain. **Database links:** **Entrez Gene:** 197320 Human **SwissProt:** Q96MU6 Human **Unigene:** 647385 Human

[VALIDATION IMAGES]



Paraformaldehyde-fixed, paraffin embedded (human cervical cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ZNF778) Polyclonal Antibody, Unconjugated (SL16120R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

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