SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-Zinc finger protein 754/HRP Conjugated antibody

Catalog Number: SL6347R-HRP

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-Zinc finger protein 754/HRP
Immunogen:	KLH conjugated synthetic peptide derived from human Rex1/Zinc finger protein 754
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human,Mouse(predicted:Rat,Pig,Cow,Horse,Rabbit,Sheep)
Background:	background: Involved in self-renewal property of ES cells (By similarity). May be involved in transcriptional regulation.Tissue specificity： Expressed in kidney, epidermal keratinocytes, prostate epithelial cells, bronchial and small airway lung epithelial cells (at protein level). Expressed in malignant kidney and several carcinoma cell lines (at protein level). Expressed in embryonic stem cells, kidney, epidermal keratinocytes, prostate epithelial cells, bronchial and small airway lung epithelial cells. Expressed in embryonal carcinomas, seminomas, malignant kidney and several carcinoma cell lines. **Function:** Involved in the reprogramming of X-chromosome inactivation during the acquisition of pluripotency. Required for efficient elongation of TSIX, a non-coding RNA antisense to XIST. Binds DXPas34 enhancer within the TSIX promoter. Involved in ES cell self-renewal **Subcellular Location:** Nucleus. **Tissue Specificity:** Expressed in kidney, epidermal keratinocytes, prostate

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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	epithelial cells, bronchial and small airway lung epithelial cells (at protein level). Expressed in malignant kidney and several carcinoma cell lines (at protein level). Expressed in embryonic stem cells, kidney, epidermal keratinocytes, prostate epithelial cells, bronchial and small airway lung epithelial cells. Expressed in embryonal carcinomas, seminomas, malignant kidney and several carcinoma cell lines. **Post-translational modifications:** Polyubiquitinated by RNF12, leading to proteasomal degradation **Similarity:** Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 4 C2H2-type zinc fingers. **Database links:** UniProtKB/Swiss-Prot: Q96MM3.2 Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.