



Rabbit Anti-ZNF185 antibody

SL6119R

Product Name:	ZNF185
Chinese Name:	Zinc finger protein185抗体
Alias:	LIM domain protein ZNF185; P1 A; Zinc finger protein 185 (LIM domain); ZN185 HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,
Applications:	WB=1:500-2000ELISA=1:500-1000Flow-Cyt=3ug/Test not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	76(human)/39(mo,kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ZNF185:551-650/689
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Function: ZNF185 encodes a LIM domain zinc finger protein. It may be involved in the regulation of cellular proliferation and/or differentiation. Subcellular Location: May be involved in the regulation of cellular proliferation and/or differentiation.

Cytoplasm, cytoskeleton. Cell junction, focal adhesion.

Tissue Specificity:

Expressed in placenta, pancreas and kidney. Also expressed in prostate, testis, ovary and blood.

Similarity:

Contains 1 LIM zinc-binding domain.

SWISS:

O15231

Gene ID:

7739

Database links:

[Entrez Gene: 7739](#)Human

[Entrez Gene: 22673](#)Mouse

[Omim: 300381](#)Human

[SwissProt: O15231](#)Human

[SwissProt: Q62394](#)Mouse

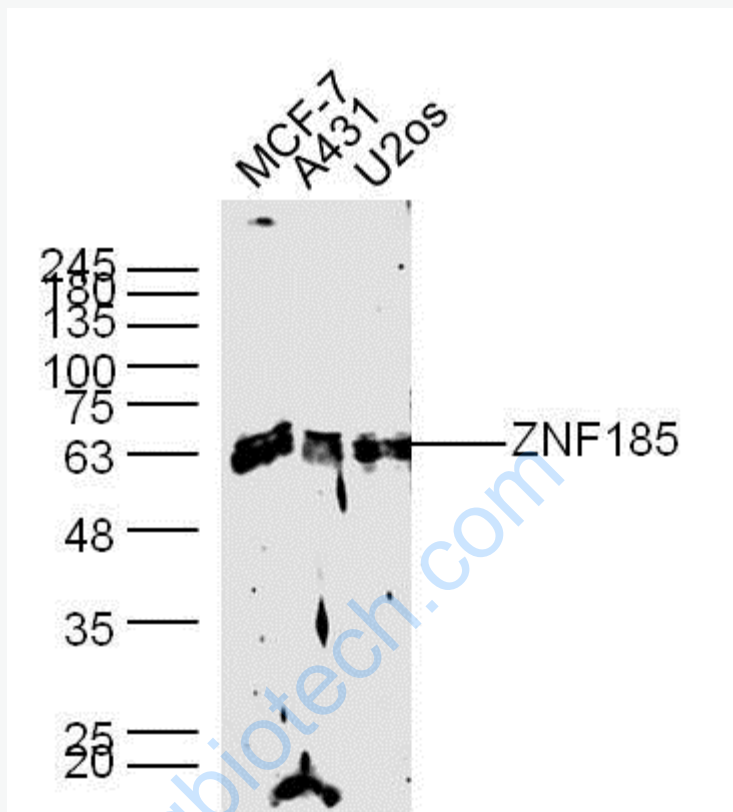
[Unigene: 16622](#)Human

[Unigene: 1161](#)Mouse

Important Note:

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

Picture:



Sample:

MCF-7(Human) Cell Lysate at 40 ug

A431(Human) Cell Lysate at 40 ug

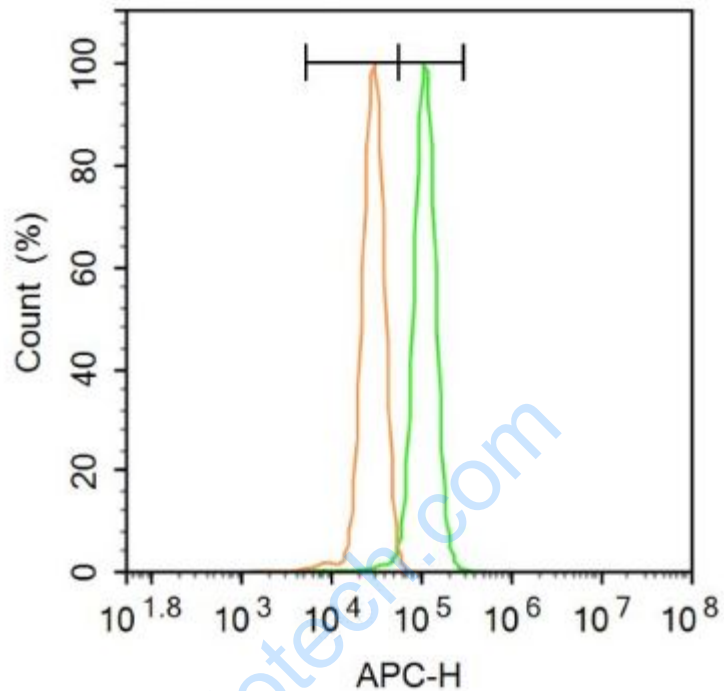
U2os(Human) Cell Lysate at 40 ug

Primary: Anti-ZNF185 (SL6119R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 76/39 kD

Observed band size: 67 kD



Blank control: A431.

Primary Antibody (green line): Rabbit Anti-Phospho-c-Fos (Ser32) antibody (SL6119R)

Dilution: $1\mu\text{g} / 10^6$ cells;

Isotype Control Antibody (orange line): Rabbit IgG .

Secondary Antibody : Goat anti-rabbit IgG-AF647

Dilution: $1\mu\text{g} / \text{test}$.

Protocol

The cells were fixed with 4% PFA (10min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C . The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room

temperature. The secondary antibody used for 40 min at room temperature.

Acquisition of 20,000 events was performed.

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