

CAB5561

Product Information

Product SKU:	CAB5561	Gene ID:	3936	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human, Mouse

Additional Information

Observed MW:	70kDa	Conjugate:	Unconjugated
Calculated MW:	70kDa	Isotype:	IgG

Immunogen Information

Background:	Plastins are a family of actin-binding proteins that are conserved throughout eukaryote evolution and expressed in most tissues of higher eukaryotes. In humans, two ubiquitous plastin isoforms (L and T) have been identified. Plastin 1 (otherwise known as Fimbrin) is a third distinct plastin isoform which is specifically expressed at high levels in the small intestine. The L isoform is expressed only in hemopoietic cell lineages, while the T isoform has been found in all other normal cells of solid tissues that have replicative potential (fibroblasts, endothelial cells, epithelial cells, melanocytes, etc.). However, L-plastin has been found in many types of malignant human cells of non-hemopoietic origin suggesting that its expression is induced accompanying tumorigenesis in solid tissues.
Recommended Dilution:	WB, 1:500 - 1:2000 IP, 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
Synonyms:	LPL; CP64; PLS2; LC64P; HEL-S-37; L-PLASTIN; L-Plastin/LCP1
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human L-Plastin/LCP1 (NP_002289.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.