

Epsin 3 Polyclonal Antibody

Catalog No :	YT1603
Reactivity :	Human;Rat;Mouse;
Applications :	WB;IHC;IF;ELISA
Target :	Epsin 3
Fields :	>>Endocytosis
Gene Name :	EPN3
Protein Name :	Epsin-3
Human Gene Id :	55040
Human Swiss Prot No :	Q9H201
Mouse Swiss Prot No :	Q91W69
Immunogen :	The antiserum was produced against synthesized peptide derived from human EPN3. AA range:401-450
Specificity :	Epsin 3 Polyclonal Antibody detects endogenous levels of Epsin 3 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 68kD

Cell Pathway : Endocytosis;

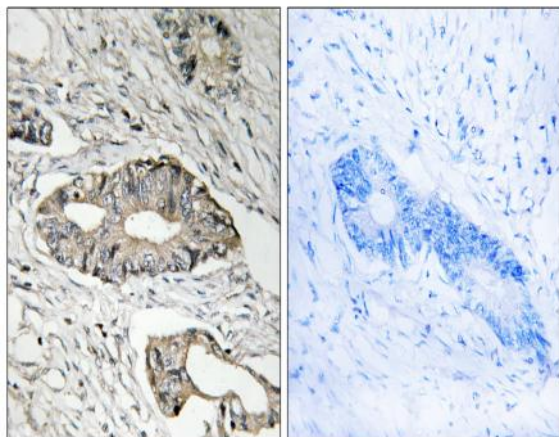
Background : induction:In keratinocytes, by wounding or contact with collagen.,similarity:Belongs to the epsin family.,similarity:Contains 1 ENTH (epsin N-terminal homology) domain.,similarity:Contains 2 UIM (ubiquitin-interacting motif) repeats.,subcellular location:Concentrated in the perinuclear region and associated with clathrin-coated vesicles close to the cell periphery. May shuttle to the nucleus.,tissue specificity:Detected in migrating keratinocytes from wounded skin, but not in differentiating keratinocytes or in normal skin. Detected in chronic wounds, basal cell carcinoma and ulcerative colitis.,

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Subcellular Location : Cytoplasm . Cytoplasm, perinuclear region . Cytoplasmic vesicle, clathrin-coated vesicle . Nucleus . Concentrated in the perinuclear region and associated with clathrin-coated vesicles close to the cell periphery. May shuttle to the nucleus.

Expression : Detected in migrating keratinocytes from wounded skin, but not in differentiating keratinocytes or in normal skin. Detected in chronic wounds, basal cell carcinoma and ulcerative colitis.

Products Images



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using EPN3 Antibody. The picture on the right is blocked with the synthesized peptide.

