



# SCRT1 Monoclonal Antibody

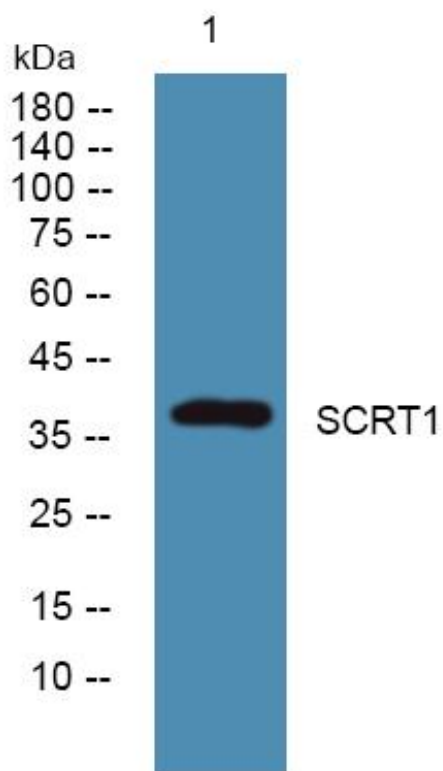
<b>Catalog No</b>	YP-mAb-06311
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	SCRT1
<b>Protein Name</b>	Transcriptional repressor scratch 1 (Scratch homolog 1 zinc finger protein) (SCRT) (Scratch 1) (hScrt)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	SCRT1 Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	38kD
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Brain specific.
<b>Function</b>	domain:The N-terminal non zinc-finger region mediates the repressor activity.,function:Transcriptional repressor that binds E-box motif CAGGTG. Can modulate the action of basic helix-loop-helix (bHLH) transcription factors, critical for neuronal differentiation.,similarity:Belongs to the snail C2H2-type zinc-finger protein family.,similarity:Contains 5 C2H2-type zinc fingers.,tissue specificity:Brain specific.,
<b>Background</b>	This gene encodes a C2H2-type zinc finger transcriptional repressor that binds to E-box motifs. The encoded protein may promote neural differentiation and may be involved in cancers with neuroendocrine features. [provided by RefSeq, Jul 2013],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!



### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

### Products Images



Western Blot analysis of various cells using SCRT1 Monoclonal Antibody