

SIM1 rabbit pAb

Catalog_no :	AN3358
Applications :	WB
Reactivity :	Human, Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	SIM1 BHLHE14
Protein_name :	SIM1
Humangene_id :	6492
Humanswissprot_no :	P81133
Mousegene_id :	20464
Mouseswissprot_no :	Q61045
Immunogen :	Synthesized peptide derived from human SIM1
Specificity :	This antibody detects endogenous levels of SIM1 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.316% sodium azide.
Source :	Rabbit
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Single-minded homolog 1 (Class E basic helix-loop-helix protein 14) (bHLHe14)
Molecular Weight :	85KD
Background :	SIM1 and SIM2 genes are Drosophila single-minded (sim) gene homologs. SIM1 transcript was detected only in fetal kidney out of various adult and fetal tissues tested. Since the sim gene plays an important role in Drosophila development and has peak

levels of expression during the period of neurogenesis,it was proposed that the human SIM gene is a candidate for involvement in certain dysmorphic features (particularly the facial and skull characteristics), abnormalities of brain development, and/or mental retardation of Down syndrome. [provided by RefSeq, Jul 2008],
