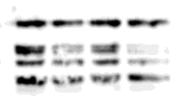


p65



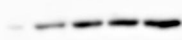
p-IKK α



IKK α



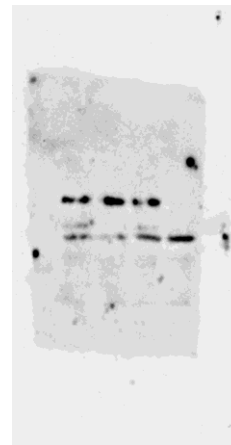
I κ B α



β -actin



p-I κ B α



SOCS1



Human	-GCAGCAUUAACUGGGAUG-
Chimp	-GCAGCAUUAACUGGGAUG-
Rhesus	-GCAGCAUUAACUGGGGUG-
Squirrel	GGCAGCAUUAACUGGG-CG-
Mouse	-GCAGCAUUAAGUGGGGCG-
Rat	-GCAGCAUUAAGUGGGACG-
Rabbit	-GCAGCAUUAACGGGGGCG-
Pig	CGGAGCAUUAACUGGGGCG-
Cow	CGCAGCAUUAACUGGGGCG-
Cat	-----
Dog	-GCAGCAUUAACUCGGGGG-
Brown bat	-GAAGCAUUAACUGGGGCG-
Elephant	-GCAGCAUUAACUGGGGCG-
Opossum	-GCAGCAUUAACU-----

SOCS1

3'-GCCCCGCCGUGCACGC-AGCAUUA-5'

|||||||

microRNA-155

5'-GGGGGAUAGUGCUA-UCGUAAUU-3'

Mirnaid	hsa-miR-155-5p
Mimatid	MIMAT0000646
Sequence	UUA AUGCUAAUC GUGAUAGGGGUU

具有较强保守性

Conserved

	Predicted consequential pairing of target region (top) and miRNA (bottom)	Site type	Context++ score	Context++ score percentile	Weighted context++ score	Conserved branch length	P _{CT}	Predicted relative K _D
Position 24-31 of SOCS1 3' UTR	5' ... GCCCCGCCGUGCACGC--AGCAUUA. ... 	8mer	-0.33	97	-0.33	3.691	0.38	-4.638
hsa-miR-155-5p	3' UGGGGAUAGUGCUAUCGUAAUU							

SOCS1 结合位点