

Nuclear Receptor NR4A1 (Ab-351) Conjugated Antibody



Catalog No: #C33181

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Package Size: #C33181-AF350 100ul #C33181-AF405 100ul #C33181-AF488 100ul

#C33181-AF555 100ul #C33181-AF594 100ul #C33181-AF647 100ul

#C33181-AF680 100ul #C33181-AF750 100ul #C33181-Biotin 100ul

Description

Product Name	Nuclear Receptor NR4A1 (Ab-351) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total Nuclear Receptor NR4A1 protein.
Immunogen Description	Synthesized non-phosphopeptide derived from human Nuclear Receptor NR4A1 around the phosphorylation site of serine 351 (L-P-S(p)-K-P).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Early response protein NAK1;GFRP;GFRP1;HMR;N10
Accession No.	Swiss-Prot#:P22736NCBI Gene ID:3164
Uniprot	P22736
GeneID	3164;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	60
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

Orphan nuclear receptor. May act concomitantly with NURR1 in regulating the expression of delayed-early genes during liver regeneration. Binds the NGFI-B response element (NBRE) 5'-AAAAGGTCA-3' By similarity. May inhibit NF-kappa-B transactivation of IL2. Participates in energy homeostasis by sequestering the kinase STK11 in the nucleus, thereby attenuating cytoplasmic AMPK activation.

Note: This product is for in vitro research use only