

SRY Conjugated Antibody

Catalog No: #C33859



Package Size: #C33859-AF350 100ul #C33859-AF405 100ul #C33859-AF488 100ul
 #C33859-AF555 100ul #C33859-AF594 100ul #C33859-AF647 100ul
 #C33859-AF680 100ul #C33859-AF750 100ul #C33859-Biotin 100ul

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Description

Product Name	SRY Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SRY protein.
Immunogen Description	Synthesized peptide derived from internal of human SRY.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Delayed-early protein HRS;HRS;Pre-mRNA splicing factor SRP40;SFR5;SRP40
Accession No.	Swiss-Prot#:Q05066NCBI Gene ID:6736
Uniprot	Q05066
GeneID	6736;
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	37
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

Transcriptional regulator that controls a genetic switch in male development. It is necessary and sufficient for initiating male sex determination by directing the development of supporting cell precursors (pre-Sertoli cells) as Sertoli rather than granulosa cells By similarity. In male adult brain involved in the maintenance of motor functions of dopaminergic neurons By similarity. Involved in different aspects of gene regulation including promoter activation or repression By similarity. Promotes DNA bending. SRY HMG box recognizes DNA by partial intercalation in the minor groove. Also involved in pre-mRNA splicing. Binds to the DNA consensus sequence 5'-[AT]AACAA[AT]-3'.

Note: This product is for in vitro research use only