

H-2 class II histocompatibility antigen gamma chain Polyclonal Conjugated Antibody



Catalog No: #C42111

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #C42111-AF350 100ul #C42111-AF405 100ul #C42111-AF488 100ul

#C42111-AF555 100ul #C42111-AF594 100ul #C42111-AF647 100ul

#C42111-AF680 100ul #C42111-AF750 100ul #C42111-Biotin 100ul

Description

Product Name	H-2 class II histocompatibility antigen gamma chain Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Ms
Specificity	The antibody detects endogenous level of total H-2 class II histocompatibility antigen gamma chain polyclonal antibody.
Immunogen Description	Recombinant mouse H-2 class II histocompatibility antigen gamma chain protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	a antigen-associated invariant chain MHC class II-associated invariant chain CD_antigen=CD74 Cd74
Accession No.	Swiss-Prot#:P04441
Uniprot	P04441
GeneID	16149;
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	34
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

Background

Plays a critical role in MHC class II antigen processing by stabilizing peptide-free class II alpha/beta heterodimers in a complex soon after their synthesis and directing transport of the complex from the endoplasmic reticulum to compartments where peptide loading of class II takes place.

Note: This product is for in vitro research use only