

ITPA Conjugated Antibody

Catalog No: #C38220



Package Size: #C38220-AF350 100ul #C38220-AF405 100ul #C38220-AF488 100ul
 #C38220-AF555 100ul #C38220-AF594 100ul #C38220-AF647 100ul
 #C38220-AF680 100ul #C38220-AF750 100ul #C38220-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	ITPA Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total ITPA antibody.
Immunogen Description	Recombinant protein of human ITPA.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ITPA;C20orf37;HLC14-06-P;ITPase;dJ794I6.3 ;
Accession No.	Swiss-Prot#:Q9BY32NCBI Gene ID:3704
Uniprot	Q9BY32
GeneID	3704;
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	21
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

ITPA(Inosine triphosphate pyrophosphatase) catalyzes the pyrophosphohydrolysis of inosine triphosphate (ITP) to inosine monophosphate (IMP).It expresses in the cytoplasm(PMID:11278832).It can be detected a band of 44 Kda as a homodimer in the western blot(PMID:19631656) though its predictedsize is 21kd.This protein has two isforms with the molecular weight of 20KDa and 21KDa.This antibody is specific to this protein.

Note: This product is for in vitro research use only