

## HID1 Conjugated Antibody

Catalog No: #C37500



Package Size: #C37500-AF350 100ul #C37500-AF405 100ul #C37500-AF488 100ul  
 #C37500-AF555 100ul #C37500-AF594 100ul #C37500-AF647 100ul  
 #C37500-AF680 100ul #C37500-AF750 100ul #C37500-Biotin 100ul

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## Description

Product Name	HID1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total HID1 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human HID1 domain containing
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	DMC1; HID-1; C17orf28
Accession No.	Swiss-Prot#:Q8IV36NCBI Gene ID:283987NCBI Protein#:NP_001108105
Uniprot	Q8IV36
GeneID	283987;
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
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

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C17orf28 (chromosome 17 open reading frame 28) is a 788 amino acid multi-pass membrane protein that is expressed in heart, skeletal muscle, colon, spleen, kidney, liver, small intestine and lung. C17orf28 may be involved in the development of cancers in a broad range of tissues. Existing as three alternatively spliced isoforms, C17orf28 is encoded by a gene mapping to human chromosome 17, which makes up over 2.5% of the human genome with about 81 million bases encoding over 1,200 genes. Two key tumor suppressor genes are associated with chromosome 17, namely, p53 and BRCA1.?

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Note: This product is for in vitro research use only