

## HACE1 Conjugated Antibody

Catalog No: #C37612



Package Size: #C37612-AF350 100ul #C37612-AF405 100ul #C37612-AF488 100ul  
 #C37612-AF555 100ul #C37612-AF594 100ul #C37612-AF647 100ul  
 #C37612-AF680 100ul #C37612-AF750 100ul #C37612-Biotin 100ul

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## Description

Product Name	HACE1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total HACE1 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human HECT domain and ankyrin repeat containing E3 ubiquitin protein ligase 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	HACE1; KIAA1320
Accession No.	Swiss-Prot#:Q8IYU2NCBI Gene ID:57531NCBI Protein#:NP_000849
Uniprot	Q8IYU2
GeneID	57531;
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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HACE1 (HECT domain and ankyrin repeat containing, E3 ubiquitin protein ligase 1), also known as KIAA1320, is a 909 amino acid protein that localizes to both the cytoplasm and the endoplasmic reticulum and contains one HECT domain and six ANK repeats. Expressed in kidney, heart and brain, HACE1 functions as an E3 ubiquitin-protein ligase that interacts with the proteasome and is thought to play a role in protein degradation. HACE1 is downregulated in Wilms tumor, suggesting a possible role in tumor suppression.

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Note: This product is for in vitro research use only