

TRIM47 Conjugated Antibody

Catalog No: #C40392



Package Size: #C40392-AF350 100ul #C40392-AF405 100ul #C40392-AF488 100ul
 #C40392-AF555 100ul #C40392-AF594 100ul #C40392-AF647 100ul
 #C40392-AF680 100ul #C40392-AF750 100ul #C40392-Biotin 100ul

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Description

Product Name	TRIM47 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total TRIM47 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human tripartite motif containing 47
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	GOA; RNF100
Accession No.	Swiss-Prot#:Q96LD4NCBI Gene ID:91107NCBI mRNA#:NCBI Protein#:NP_258411
Uniprot	Q96LD4
GeneID	91107;
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	70
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

Background

TRIM47 (tripartite motif-containing 47), also known as GOA (Gene overexpressed in astrocytoma protein) or RNF100 (RING finger protein 100), is a 638 amino acid protein that localizes to both cytoplasm and nucleus and belongs to the TRIM/RBCC family. While TRIM47 expression is low in most tissues, it is highly expressed in kidney tubular cells and overexpressed in astrocytoma tumor cells.?

Note: This product is for in vitro research use only