THAP9 Conjugated Antibody

Catalog No: #C40243

Package Size: #C40243-AF350 100ul #C40243-AF405 100ul #C40243-AF488 100ul #C40243-AF555 100ul #C40243-AF594 100ul #C40243-AF647 100ul #C40243-AF680 100ul #C40243-AF750 100ul #C40243-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	THAP9 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total THAP9 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human THAP domain containing 9
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	hTh9
Accession No.	Swiss-Prot#:Q9H5L6NCBI Gene ID:79725NCBI Protein#:NP_078948
Uniprot	Q9H5L6
GeneID	79725;
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

THAP9 (THAP domain-containing protein 9) is a 903 amino acid protein that contains one THAP-type zinc finger. The gene that encodes THAP9 contains roughly 19,448 bases and maps to human chromosome 4q21.22. Chromosome 4 represents approximately 6% of the human genome and contains nearly 900 genes. Notably, the Huntingtin gene, which is found to encode an expanded glutamine tract in cases of Huntington's disease, is on chromosome 4. FGFR-3 is also encoded on chromosome 4 and has been associated with thanatophoric dwarfism, achondroplasia, Muenke syndrome and bladder cancer. Chromosome 4 is also tied to Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.

Note: This product is for in vitro research use only