ZNF395 Conjugated Antibody

Catalog No: #C37614

Package Size: #C37614-AF350 100ul #C37614-AF405 100ul #C37614-AF488 100ul #C37614-AF555 100ul #C37614-AF594 100ul #C37614-AF647 100ul #C37614-AF680 100ul #C37614-AF750 100ul #C37614-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	ZNF395 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ZNF395 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human zinc finger protein 395
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PBF; PRF1; HDBP2; PRF-1; HDBP-2; HDRF-2; Si-1-8-14
Accession No.	Swiss-Prot#:Q9H8N7NCBI Gene ID:55893NCBI Protein#:NP_001514
Uniprot	Q9H8N7
GeneID	55893;
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

Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. As a member of the krueppel C2H2-type zinc-finger protein family, ZNF395 (Zinc finger protein 395), also known as PBF (Papillomavirus-binding factor) and HDBP2 (Huntington disease gene regulatory region-binding protein 2), is a 513 amino acid protein that contains one C2H2-type zinc finger. ZNF395 binds to the 3oΩ½oΩ½-CCGG-5oΩ½oΩ½ sequence within the papillomavirus promoter adjacent to a RUNX1-binding motif. It has also been established that ZNF395 binds to a seven base pair region within the Huntington's disease (HD) gene promoter, an essential element for HD gene expression. ZNF395 is widely expressed and probably shuttles between the nucleus and cytoplasm.

Note: This product is for in vitro research use only