Product Datasheet

PTEN (Phospho-Ser380) Conjugated Antibody

Catalog No: #C14207

Package Size: #C14207-AF350 100ul #C14207-AF405 100ul #C14207-AF488 100ul

#C14207-AF555 100ul #C14207-AF594 100ul #C14207-AF647 100ul

#C14207-AF680 100ul #C14207-AF750 100ul #C14207-Biotin 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	PTEN (Phospho-Ser380) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	Phospho-PTEN (S380) Antibody detects endogenous levels of Phospho-PTEN (S380)
Immunogen Description	A synthesized peptide derived from human PTEN
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Phosphatase and tensin homolog; PTEN; MMAC1; TEP1;
Accession No.	Uniprot:P60484
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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	54kDa
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

Product Description

PTEN (phosphatase and tensin homologue deleted on chromosome ten), also referred to as MMAC (mutated in multiple advanced cancers) phosphatase, is a tumor suppressor implicated in a wide variety of human cancers. PTEN regulates p53 protein levels and activity (8) and is involved in G protein-coupled signaling during chemotaxis.

Note: This product is for in vitro research use only