

Smad3 (Phospho-Ser423/Ser425) Conjugated Antibody

Catalog No: #C14138

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #C14138-AF350 100ul #C14138-AF405 100ul #C14138-AF488 100ul

#C14138-AF555 100ul #C14138-AF594 100ul #C14138-AF647 100ul

#C14138-AF680 100ul #C14138-AF750 100ul #C14138-Biotin 100ul

Description

| | |
|-----------------------|--|
| Product Name | Smad3 (Phospho-Ser423/Ser425) Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Species Reactivity | Human Mouse |
| Specificity | Phospho-Smad3 (S423 + S425) Antibody detects endogenous levels of total Phospho-Smad3 (S423 + S425) |
| Immunogen Description | A synthesized peptide derived from human Phospho-Smad3 (S423 + S425) |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | JV15-2, MAD-3, MADH3, Mad3, Mothers against DPP homolog 3, Mothers against decapentaplegic homolog 3, SMAD 3, Smad 3 |
| Accession No. | Uniprot:P84022 |
| Uniprot | P84022 |
| 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 | 55kDa |
| 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

Receptor-regulated SMAD (R-SMAD) that is an intracellular signal transducer and transcriptional modulator activated by TGF-beta (transforming growth factor) and activin type 1 receptor kinases. Binds the TRE element in the promoter region of many genes that are regulated by TGF-beta and, on formation of the SMAD3/SMAD4 complex, activates transcription.

Note: This product is for in vitro research use only