Smad2 (Phospho-Ser255) Conjugated Antibody

Catalog No: #C14212

Package Size: #C14212-AF350 100ul #C14212-AF405 100ul #C14212-AF488 100ul #C14212-AF555 100ul #C14212-AF594 100ul #C14212-AF647 100ul #C14212-AF680 100ul #C14212-AF750 100ul #C14212-Biotin 100ul



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

Description

| Product Name | Smad2 (Phospho-Ser255) Conjugated Antibody |
|-----------------------|---|
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Species Reactivity | Human Mouse Rat |
| Specificity | Phospho-Smad2 (S255) Antibody detects endogenous levels of Phospho-Smad2 (S255) |
| Immunogen Description | A synthesized peptide derived from human Smad2 |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | JV18-1, MADH2, MADR2, Mad-related protein 2, Mothers against DPP homolog 2, Mothers against |
| | decapentaplegic homolog 2, Smad 2; |
| Accession No. | Uniprot:Q15796 |
| Uniprot | Q15796 |
| 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 | 52kDa |
| 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

Product Description

SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways. This protein mediates the signal of the transforming growth factor (TGF)-beta, and thus regulates multiple cellular processes, such as cell proliferation, apoptosis, and differentiation.

Note: This product is for in vitro research use only