Kit Specificity
This assay kit contains antibodies which recognize invariant epitopes on SMAD4. The protein detected by this kit corresponds to UniProt ID Q13485. SMAD4 is also known as DPC4 and MADH4. These antibodies recognize SMAD4 of human and mouse origin. Other species should be tested on a case-by-case basis.

Control Lysate Information
Positive Control Lysate: Prepared from RAW264.7 cells, cultured to confluence in T175 flasks in 10% FBS containing medium and lysed in 6 mL of SureFire Ultra Lysis Buffer.

Representative Data
Data obtained for Total SMAD4 from various lysates prepared from cells lysed in SureFire Ultra Lysis Buffer. The ‘25%’ point corresponds to the approximate number of cells/datapoint indicated for various cell lines.