

## Anti-Phospho-SMAD5-S463/S465 antibody [S5MR] (STJ11102605)

ST.111102605

## **GENERAL INFORMATION**

Product Type Primary antibodies

**Short Description** 

Applications WB/ELISA
Host/Source Rabbit
Reactivity Human

## **PRODUCT PROPERTIES**

Clonality Monoclonal
Clone ID S5MR
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:1000

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.

**Isotype** IgG

Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

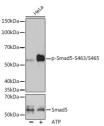
## **TARGET INFORMATION**

Gene ID 4090
Gene Symbol SMAD5
Uniprot ID SMAD5\_HUMAN
Immunogen SSVS

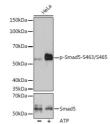
Immunogen Region

Specificity A synthetic phosphorylated peptide around S463 & S465 of human Smad5 (Q99717).

Immunogen SSVS Sequence



Western blot analysis of extracts of HeLa cells, usin Phospho-Smad5-486/3G48 antibody (STJ1110280 at 1:1000 dilution or Smad5 antibody (A1947). Hela cel were treated by ATP (5 mM) at 30 ŰC for 1 hou Secondary antibody: HRP Goat Anti-rabbit IgG (H+L): 1:10000 dilution. Lysates/protein: 25ug per lan Blocking buffer; 3% BSA. Detection: ECL Basic K



Western blot analysis of extracts of HeI.a cells, using Phospho-Smad5-S463/S465 antibody (STJ111026) 11:1000 dillution or Smad5 antibody (A1947) Helac cells were treated by AFC [6 mM] at 30 A°C for 1 hour. Secondary antibody: Helf Goat Anti-Arabbit [36 H-H-Association of the Company of