

Anti-Phospho-Smad3-S423/S425 antibody (STJ11103777)

ST.I11103777

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IHC-P/ELISA Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:1000

IHC-P:1:50-1:200

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

requirements.

Formulation PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.

Isotype Ig

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

TARGET INFORMATION

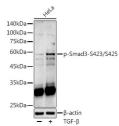
Gene ID 4088
Gene Symbol SMAD3
Uniprot ID SMAD3_HUMAN

Immunogen

Immunogen Region

Specificity A phospho synthetic Immunogen

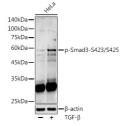
nmunogen Sequence A phospho synthetic peptide corresponding to residues surrounding S423/S425 of Human SMAD3.



Western blot analysis of various lysates using (STJ11103777) at 1:1000 dilution. Hela cells wentreated by TGF-Beta (10 ng/ml) at 37 ŰC for 31 minutes.

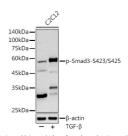
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Western blot analysis of various lysates usin (STJ11103777) at 1:1000 dilution. C2C12 cells wer treated by TGF-Beta (10 ng/ml) at 37 ŰC for 3 minutes.

minutes.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic kit



Western blot analysis of various lysates using STJ11103777 at 1:1000 dilution. Hela cells wer reated by TGF-Ä Ä² (10 ng/ml) at 37C for 30 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbi gG (H+L) (STJS000856) at 1:10000 dilution. vsates/brotienis: 25 Mu a per lane.

IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit



Western Utra analysis of Various vysates using \$111100 ftg. at 1:1000 ftg. at 1:100 f