

Anti-SOSTDC1 Reference Antibody (Kyoto U. patent anti-USAG-1)

Catalog # APR11486

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q6X4U4
Reactivity	Human
Clonality	Monoclonal
Isotype	mIgG3
Calculated MW	23307

Additional Information

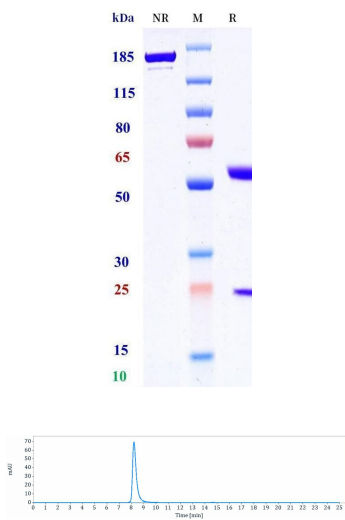
Target/Specificity	SOSTDC1
Expression system	CHO

Protein Information

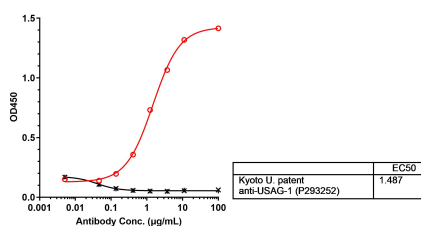
Name	SOSTDC1
Synonyms	USAG1
Function	May be involved in the onset of endometrial receptivity for implantation/sensitization for the decidual cell reaction Enhances Wnt signaling and inhibits TGF-beta signaling (By similarity). Directly antagonizes activity of BMP2, BMP4, BMP6 and BMP7 in a dose-dependent manner.
Cellular Location	Secreted.
Tissue Location	Highly expressed in kidney and weakly in lung.

Images

Anti-SOSTDC1 Reference Antibody (Kyoto U. patent anti-USAG-1) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-SOSTDC1 Reference Antibody (Kyoto U. patent anti-USAG-1) is 100%, determined by SEC-HPLC.



Immobilized LJH012-Sostdc1-His, It's target at 2 µg/mL can bind Kyoto U. patent anti-USAG-1, EC50= 0.1314 µg/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.