

Datasheet for ABIN1699551

anti-Sclerostin antibody (AA 121-180) (AbBy Fluor® 647)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Sclerostin (SOST)
Binding Specificity:	AA 121-180
Reactivity:	Human, Mouse, Rat, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sclerostin antibody is conjugated to AbBy Fluor® 647
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Sclerostin
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rabbit, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	Sclerostin (SOST)
Alternative Name:	Sclerostin (SOST Products)

Target Details

Background:	Synonyms: CDD, VBCH, SOST1, Sclerostin, SOST, UNQ2976/PRO7455/PRO7476 Background: Negative regulator of bone growth that acts through inhibition of Wnt signaling and bone formation.
Gene ID:	50964
UniProt:	Q9BQB4

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months