

Product datasheet for TA381788S

Smoothened (SMO) Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Primary Antibodies
Applications:	Dot, WB
Recommended Dilution:	WB,1:500 - 1:1000
Reactivity:	Human
Modifications:	Phospho S616
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	A synthetic phosphorylated peptide around S616 of human SMO.
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	86kDa
Gene Name:	smoothened, frizzled class receptor
Database Link:	<u>Entrez Gene 6608 Human</u> <u>Q99835</u>
Background:	The protein encoded by this gene is a G protein-coupled receptor that interacts with the patched protein, a receptor for hedgehog proteins. The encoded protein tranduces signals to other proteins after activation by a hedgehog protein/patched protein complex.
Synonyms:	Gx; SMOH; smoothened



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US