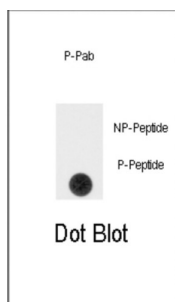


SPRY4 (pY75) Antibody

Catalogue No.: abx032040



SPRY4 is an inhibitor of the receptor-transduced mitogen-activated protein kinase (MAPK) signaling pathway. It is positioned upstream of RAS activation and impairs the formation of active GTP-RAS.

Target:	SPRY4 (pY75)
Clonality:	Polyclonal
Target Modification:	Tyr75
Modification:	Phosphorylation
Reactivity:	Human
Tested Applications:	ELISA, WB, DB
Host:	Rabbit
Recommended dilutions:	DB: 1/500. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding Y75 of human SPRY4.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by two-step phosphospecific peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 2.0.0

Revision date: 14 Sep 2025



UniProt Primary AC: Q9C004 ([UniProt](#), [ExPASy](#))

String: [9606.ENSP00000344967](#)

Molecular Weight: Calculated MW: 32.5 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only