



SPY1 rabbit pAb

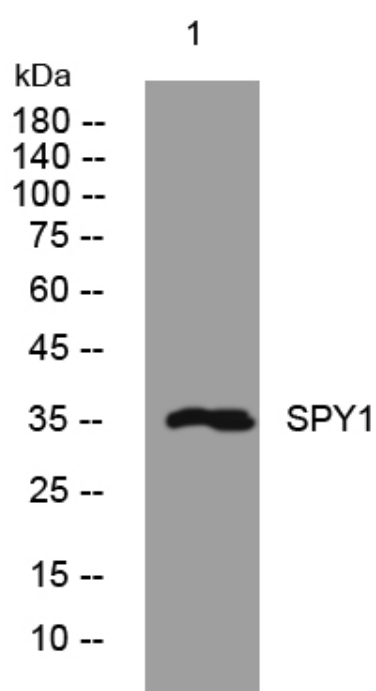
Catalog No	YP-Ab-08747
Isotype	IgG
Reactivity	Human; Mouse
Applications	IF, WB, CoIP
Gene Name	SPRY1
Immunogen	Synthesized peptide derived from human SPY1 AA range: 129-179
Specificity	This antibody detects endogenous levels of SPY1 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit, IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000, IP 1:50-100
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	hSpy/Ringo A; RINGO A; Ringo3; SPDY1; SPDYA; Speedy 1; Speedy protein A; SPY1; SPRY1
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasm. Membrane; Peripheral membrane protein. Found in the cytoplasm in unstimulated cells but is translocated to the membrane ruffles in cells stimulated with EGF (epidermal growth factor).
Tissue Specificity	
Function	domain: The Cys-rich domain is responsible for the localization of the protein to the membrane ruffles., function: May function as an antagonist of fibroblast growth factor (FGF) pathways and may negatively modulate respiratory organogenesis., induction: By FGF signaling., similarity: Belongs to the sprouty family., similarity: Contains 1 SPR (sprouty) domain., subcellular location: Found in the cytoplasm in unstimulated cells but is translocated to the membrane ruffles in cells stimulated with EGF (epidermal growth factor).,
Background	

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of lysates from HEK293 cells, primary antibody was diluted at 1:1000, 4°over night