

I5P2 rabbit pAb

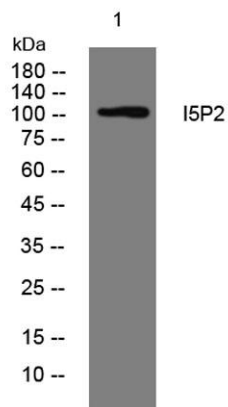
Cat No.:ES15543

For research use only

Overview

Product Name	I5P2 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human I5P2 AA range: 292-342
Specificity	This antibody detects endogenous levels of I5P2 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	I5P2
Gene Name	INPP5B OCRL2
Cellular localization	Cytoplasm, cytosol . Endoplasmic reticulum-Golgi intermediate compartment . Early endosome membrane . Membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic vesicle, phagosome membrane . Golgi apparatus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	3633
Human Swiss-Prot Number	P32019
Alternative Names	
Background	This gene encodes a member of a family of inositol polyphosphate-5-phosphatases. These enzymes function in the regulation of calcium signaling by inactivating inositol phosphates. The encoded protein is localized to the cytosol and mitochondria,

and associates with membranes through an isoprenyl modification near the C-terminus. Alternatively spliced transcript variants of this gene have been described. [provided by RefSeq, Jul 2014],



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4°over night