

CAB21471

Product Information

Product SKU:	CAB21471	Gene ID:	3708	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	320kDa	Conjugate:	Unconjugated
Calculated MW:	314kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes an intracellular receptor for inositol 1,4,5-trisphosphate. Upon stimulation by inositol 1,4,5-trisphosphate, this receptor mediates calcium release from the endoplasmic reticulum. Mutations in this gene cause spinocerebellar ataxia type 15, a disease associated with an heterogeneous group of cerebellar disorders. Multiple transcript variants have been identified for this gene.

Recommended Dilution: WB,1:1000 - 1:5000 IF/ICC,1:50 - 1:200 IP,0.5ug-4ug antibody for 200ug-400ug extracts of whole cells

Synonyms: ACV; CLA4; IP3R; IP3R1; SCA15; SCA16; SCA29; INSP3R1; PPP1R94

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1812-1911 of human IP3R (NP_001365381).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.