
Product Information

Product SKU:	CAB2601	Gene ID:	100506658	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	65kDa/	Conjugate:	Unconjugated
Calculated MW:	59kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes an integral membrane protein that is required for cytokine-induced regulation of the tight junction paracellular permeability barrier. Mutations in this gene are thought to be a cause of band-like calcification with simplified gyration and polymicrogyria (BLC-PMG), an autosomal recessive neurologic disorder that is also known as pseudo-TORCH syndrome. Alternative splicing results in multiple transcript variants. A related pseudogene is present 1.5 Mb downstream on the q arm of chromosome 5.

Recommended Dilution: WB,1:1000 - 1:5000

Synonyms: BLCPMG; PTORCH1; PPP1R115; Occludin

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 400-522 of human Occludin (NP_002529.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.