

Product name:	LRBA Rabbit Polyclonal Antibody
Cat number:	ABN13401
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from human protein . at AA range: 1970-2050
Reactivity:	Human,Mouse
Applications:	IHC 1:50-1:300,ICC/IF 1:50-1:200
Molecular Weight:	314kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	The protein encoded by this gene is a member of the WDL-BEACH-WD (WBW) gene family. Its expression is induced in B cells and macrophages by bacterial lipopolysaccharides (LPS). The encoded protein associates with protein kinase A and may be involved in leading intracellular vesicles to activated receptor complexes, which aids in the secretion and/or membrane deposition of immune effector molecules. Defects in this gene are associated with the disorder common variable immunodeficiency-8 with autoimmunity. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2012],caution:Was originally (PubMed:1505956) said to be similar to yeast CDC4, but that similarity is very limited.,induction:By lipopolysaccharide (LPS).,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 BEACH domain.,similarity:Contains 6 WD repeats.,