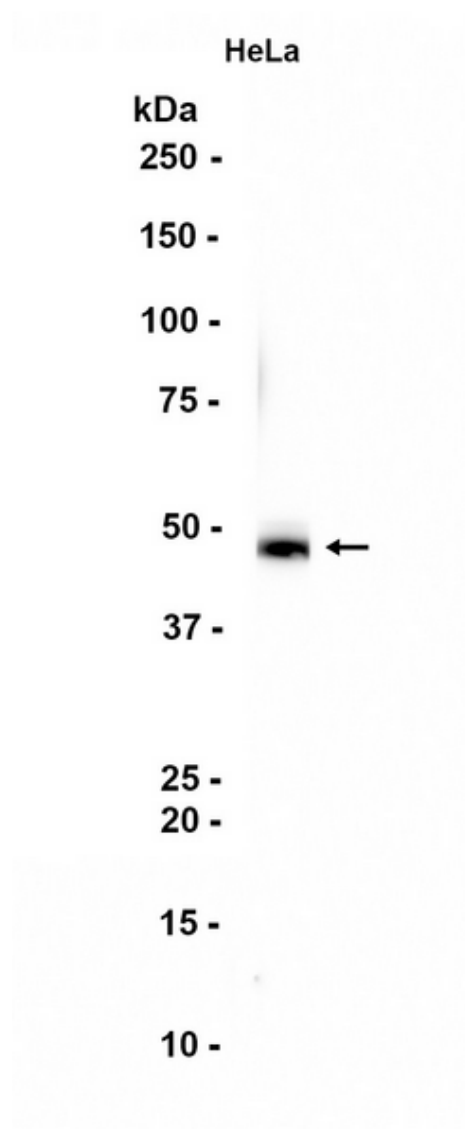


Product name:	Beta Arrestin 2 Rabbit Polyclonal Antibody
Cat number:	AB-81599
Conjugate:	Unconjugated
Size:	100 ug
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human Beta Arrestin 2
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500-1:2000,FC 1:200-1:500,IP 1:20-1:50
Molecular Weight:	Observed MW:50 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Storage:	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Background:	Members of arrestin/beta-arrestin protein family are thought to participate in agonist-mediated desensitization of G-protein-coupled receptors and cause specific dampening of cellular responses to stimuli such as hormones, neurotransmitters, or sensory signals. Arrestin beta 2, like arrestin beta 1, was shown to inhibit beta-adrenergic receptor function in vitro. It is expressed at high levels in the central nervous system and may play a role in the regulation of synaptic receptors. Besides the brain, a cDNA for arrestin beta 2 was isolated from thyroid gland, and thus it may also be involved in hormone-specific desensitization of TSH receptors. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2012]



Western blot analysis of extracts from HeLa cells using Beta Arrestin 2 Rabbit Antibody at 1:1000.