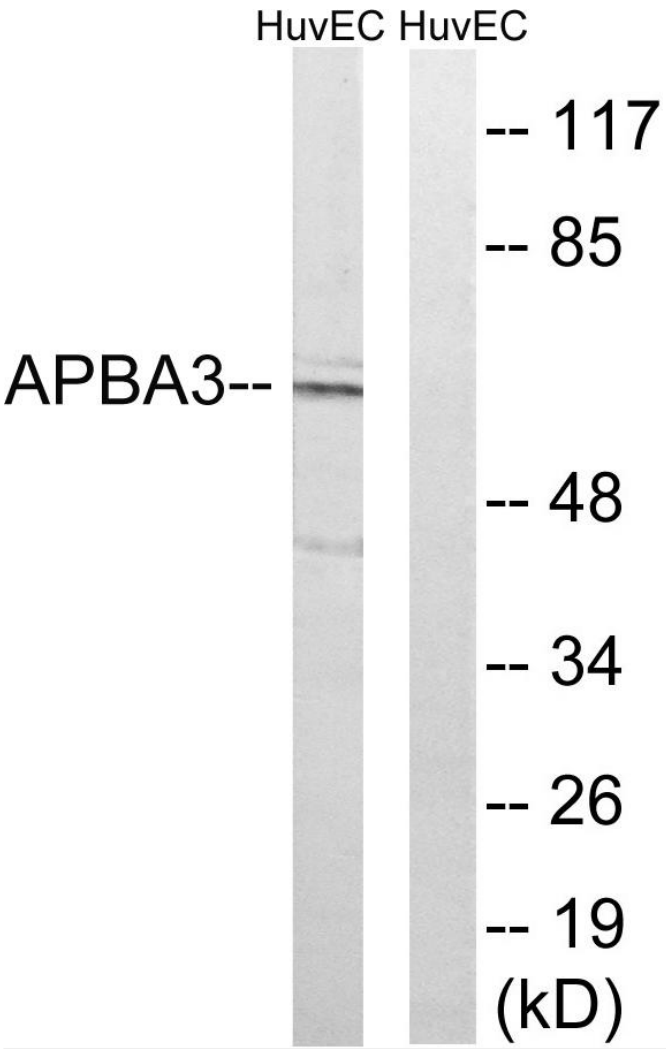
X11γ Monoclonal Antibody

Catalog No	YP-mAb-12844
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	APBA3
Protein Name	Amyloid beta A4 precursor protein-binding family A member 3
Immunogen	The antiserum was produced against synthesized peptide derived from human APBA3. AA range:361-410
Specificity	X11γ Monoclonal Antibody detects endogenous levels of X11γ protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	APBA3; MINT3; X11L2; Amyloid beta A4 precursor protein-binding family A member 3; Adapter protein X11gamma; Neuron-specific X11L2 protein; Neuronal Munc18-1-interacting protein 3; Mint-3
Observed Band	61kD
Cell Pathway	Cytoplasm, perinuclear region .
Tissue Specificity	Expressed in all tissues examined with lower levels in brain and testis.
Function	domain:Composed of an N-terminal domain, a middle phosphotyrosine-binding domain (PID/PTB) that mediates binding with the cytoplasmic domain of the beta-amyloid precursor protein, and two C-terminal PDZ domains thought to attach proteins to the plasma membrane.,function:May modulate processing of the beta-amyloid precursor protein (APP) and hence formation of beta-APP.,similarity:Contains 1 PDZ (DHR) domain.,similarity:Contains 1 PID domain.,similarity:Contains 2 PDZ (DHR) domains.,subunit:Binds to the cytoplasmic domain of amyloid protein (APP) in vivo.,tissue specificity:Expressed in all the tissues examined with lower levels in brain and testis.,
Background	amyloid beta precursor protein binding family A member 3(APBA3) Homo sapiens The protein encoded by this gene is a member of the X11 protein family. It is an adapter protein that interacts with the Alzheimer's disease amyloid

	precursor protein. This gene product is believed to be involved in signal transduction processes. This gene is a candidate gene for Alzheimer's disease. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using X11 γ Monoclonal Antibody