



Anti-FBXO45 (aa 107-156) polyclonal antibody (DPABH-26853)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Component of E3 ubiquitin ligase complexes. Required for normal neuromuscular synaptogenesis, axon pathfinding and neuronal migration (By similarity). Plays a role in the regulation of neurotransmission at mature neurons (By similarity). May controls synaptic activity by controlling UNC13A via ubiquitin dependent pathway (By similarity). Specifically recognizes TP73, promoting its ubiquitination and degradation.
Immunogen	Synthetic peptide corresponding to a region within internal amino acids 107-156 of Human FBXO45 (NM_001105573).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µg
Buffer	Constituents: 98% PBS, 2% Sucrose
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	FBXO45 F-box protein 46 [Homo sapiens]
Official Symbol	FBXO45
Synonyms	FBXO45; F-box protein 45; Fbx45; F-box/SPRY domain-containing protein 1; hFbxo45; F-box only protein 45;
Entrez Gene ID	200933
Protein Refseq	NP_001099043.1
UniProt ID	P0C2W1
Function	protein binding;