Datasheet for ABIN7120717
anti-VPS54 antibody

Overview

Quantity:	100 μg
Target:	VPS54
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS54 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	vacuolar protein sorting 54 homolog(S. cerevisiae)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	VPS54
Alternative Name:	VPS54 (VPS54 Products)
Background:	Synonyms:HCC8, hVps54L, SLP 8p, Tumor antigen HOM HCC 8, Tumor antigen SLP 8p, VPS54, VPS54L Background:Acts as component of the GARP complex that is involved in retrograde transport from early and late endosomes to the trans-Golgi network(TGN). The GARP complex is required for the maintenance of the cycling of mannose 6-phosphate receptors between the

Target Details

	TGN and endosomes, this cycling is necessary for proper lysosomal sorting of acid hydrolases such as CTSD(PubMed:18367545). Within the GARP complex, required to tether the complex to the TGN. Not involved in endocytic recycling(PubMed:25799061).
Molecular Weight:	111 kDa
Gene ID:	51542
UniProt:	Q9P1Q0

Application Details

Application Notes:	WB: 1:500-1:5000,IP: 1:200-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months