



Anti-SNX14 (aa 784-893) polyclonal antibody (DPAB-DC2572)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the sorting nexin family. Members of this family have a phox (PX) phosphoinositide binding domain and are involved in intracellular trafficking. The encoded protein also contains a regulator of G protein signaling (RGS) domain. Regulator of G protein signaling family members are regulatory molecules that act as GTPase activating proteins for G alpha subunits of heterotrimeric G proteins. Alternate splicing results in transcript variants encoding distinct isoforms.
Immunogen	SNX14 (AAH05110, 784 a.a. ~ 893 a.a) partial recombinant protein with GST tag. The sequence is QLFQEHLVSLITLLRDAIFCENTEPRSLQDKQKGAKQTFEEMMNYIPDLLVKCIGEETK YESIRLLFDGLQQPVLNKLTYVLLDIVIQELFPELNKVQKEVTSVTSM
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	SNX14 sorting nexin 14 [Homo sapiens (human)]
Official Symbol	SNX14
Synonyms	SNX14; sorting nexin 14; RGS-PX2; sorting nexin-14;
Entrez Gene ID	57231
Protein Refseq	NP_001284543
UniProt ID	Q9Y5W7
Chromosome Location	6q14.3
Function	phosphatidylinositol binding;