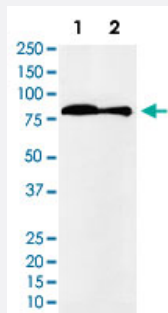


VPS35 monoclonal antibody, clone AECH-22

Catalog # MAB22111 Size 100 uL

Applications



Western Blot

Western Blot analysis of (1) HeLa cell lysate, (2) Mouse kidney lysate.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic protein of human VPS35.
Immunogen	A synthetic peptide corresponding to human VPS35.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody reacts with human, mouse, rat VPS35, in native form and recombinant. Superfamily members of VPS35 are not reactive to antibody.
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	<p>Flow Cytometry (1:50)</p> <p>Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-200)</p> <p>Immunofluorescence (1:50-200)</p> <p>Immunocytochemistry (1:50-200)</p> <p>Western Blot (1:1000-5000)</p> <p>The optimal working dilution should be determined by the end user.</p>

Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of (1) HeLa cell lysate, (2) Mouse kidney lysate.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunocytochemistry

- Immunofluorescence

- Flow Cytometry

Gene Info — VPS35

Entrez GeneID	55737
Protein Accession#	Q96QK1
Gene Name	VPS35
Gene Alias	DKFZp434E1211, DKFZp434P1672, FLJ10752, FLJ13588, FLJ20388, MEM3
Gene Description	vacuolar protein sorting 35 homolog (S. cerevisiae)
Omim ID	606931
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to a group of vacuolar protein sorting (VPS) genes. The encoded protein is a component of a large multimeric complex, termed the retromer complex, involved in retrograde transport of proteins from endosomes to the trans-Golgi network. The close structural similarity between the yeast and human proteins that make up this complex suggests a similarity in function. Expression studies in yeast and mammalian cells indicate that this protein interacts directly with VPS35, which serves as the core of the retromer complex. [provided by RefSeq]

Other Designationsmaternal-embryonic 3|vacuolar protein sorting 35
