

ARG63407
anti-PALS2 / VAM1 / MPP6 antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes PALS2 / VAM1 / MPP6
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog, Pig
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	PALS2 / VAM1 / MPP6
Species	Human
Immunogen	QQVLENLTELPSS-C
Conjugation	Un-conjugated
Alternate Names	MAGUK p55 subfamily member 6; Veli-associated MAGUK 1; VAM-1; VAM1; PALS2; p55T

Application Instructions

Application table	Application	Dilution
	IHC-P	5 µg/ml
	WB	0.3 - 1 µg/ml

Application Note

WB: Recommend incubate at RT for 1h.
IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 51678 Human](#)

[Swiss-port # Q9NZW5 Human](#)

Background

Members of the peripheral membrane-associated guanylate kinase (MAGUK) family function in tumor suppression and receptor clustering by forming multiprotein complexes containing distinct sets of transmembrane, cytoskeletal, and cytoplasmic signaling proteins. All MAGUKs contain a PDZ-SH3-GUK core and are divided into 4 subfamilies, DLG-like (see DLG1; MIM 601014), ZO1-like (see TJP1; MIM 601009), p55-like (see MPP1; MIM 305360), and LIN2-like (see CASK; MIM 300172), based on their size and the presence of additional domains. MPP6 is a member of the p55-like MAGUK subfamily (Tseng et al., 2001 [PubMed 11311936]).[supplied by OMIM, Mar 2008]

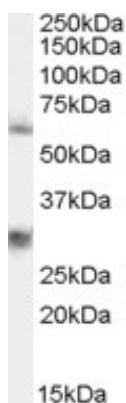
Research Area

Cancer antibody; Cell Biology and Cellular Response antibody; Gene Regulation antibody

Calculated Mw

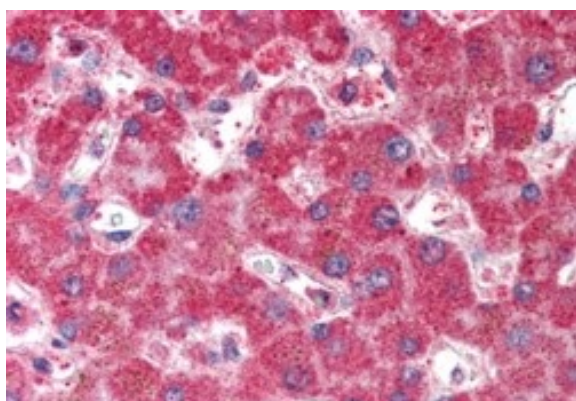
61 kDa

Images



ARG63407 anti-PALS2 / VAM1 / MPP6 antibody WB image

Western Blot: 293 lysate (RIPA buffer, 35 µg total protein per lane) stained with ARG63407 anti-PALS2 / VAM1 / MPP6 antibody at 0.3 µg/ml dilution.



ARG63407 anti-PALS2 / VAM1 / MPP6 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human liver tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63407 anti-PALS2 / VAM1 / MPP6 antibody at 5 µg/ml dilution followed by AP-staining.