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AMMECR1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5605

Product Information

Application	WB
Primary Accession	Q9Y4X0
Other Accession	Q9JHT5, Q5RAS7
Reactivity	Human
Predicted	Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35463
Isotype	Rabbit IgG
Antigen Source	HUMAN

Additional Information

Gene ID	9949
Antigen Region	271-298
Other Names	AMME syndrome candidate gene 1 protein, AMMECR1
Dilution	WB~~1:2000
Target/Specificity	This AMMECR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 271-298 amino acids from the C-terminal region of human AMMECR1.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	AMMECR1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	AMMECR1
Cellular Location	Nucleus.

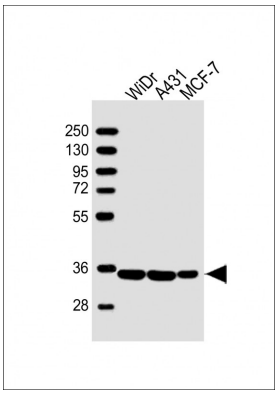
Background

The exact function of this gene is not known, however, submicroscopic deletion of the X chromosome including this gene, COL4A5, and FACL4 genes, result in a contiguous gene deletion syndrome, the AMME complex (Alport syndrome, mental retardation, midface hypoplasia, and elliptocytosis). Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

References

Lamesch, P., et al. Genomics 89(3):307-315(2007)
Ross, M.T., et al. Nature 434(7031):325-337(2005)
Tajika, Y., et al. Proteins 58(2):501-503(2005)
Vitelli, F., et al. Genomics 55(3):335-340(1999)
Piccini, M., et al. Genomics 47(3):350-358(1998)

Images



All lanes : Anti-AMMECR1 Antibody (C-term) at 1:2000 dilution Lane 1: WiDr whole cell lysate Lane 2: A431 whole cell lysate Lane 3: MCF-7 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 35 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.