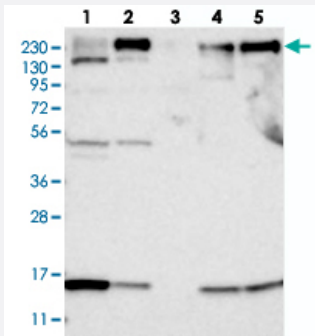


ARAP2 polyclonal antibody

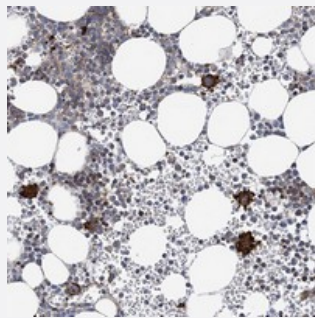
Catalog # PAB22927 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with ARAP2 polyclonal antibody (Cat # PAB22927) at 1:250-1:500 dilution.



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

Immunohistochemical staining of human bone marrow with ARAP2 polyclonal antibody (Cat # PAB22927) shows strong cytoplasmic positivity in bone marrow poietic cells at 1:500-1:1000 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant ARAP2.
Immunogen	Recombinant protein corresponding to amino acids of human ARAP2.
Sequence	HCLEHKDDKLRNRPKRHSFNCLDTEPEAPLGQPKGHKGLKTLRKTEDRNSKATLDSDHKLPS RVIEELNVVLQRSRTLPEKELQDEQI
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:500-1:1000) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage 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

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Gene Info — ARAP2

Entrez GeneID	116984
Protein Accession#	Q8WZ64
Gene Name	ARAP2
Gene Alias	CENTD1, FLJ13675, FLJ44916, KIAA0580, PARX
Gene Description	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 2
Omim ID	606645
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene contains ARF-GAP, RHO-GAP, ankyrin repeat, RAS-associating, and pleckstrin homology domains. The protein is a phosphatidylinositol (3,4,5)-trisphosphate-dependent Arf6 GAP that binds RhoA-GTP, but it lacks the predicted catalytic arginine in the RHO-GAP domain and does not have RHO-GAP activity. The protein associates with focal adhesions and functions downstream of RhoA to regulate focal adhesion dynamics. [provided by RefSeq]

Other Designations

Arf and Rho GAP adapter protein 2|centaurin, delta 1

Pathway

- [Endocytosis](#)