



Anti-ASAP2 polyclonal antibody (DPAB-DC915)

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

PRODUCT INFORMATION

Antigen Description	ASAP2 (ArfGAP with SH3 domain, ankyrin repeat and PH domain 2) is a protein-coding gene. Diseases associated with ASAP2 include cri-du-chat syndrome, and pancreatic cancer. GO annotations related to this gene include phospholipid binding and enzyme activator activity. An important paralog of this gene is AGAP5.
Specificity	Specific to recombinant protein GX1332. This antibody detects mDDEF2 protein. It also recognizes human DDEF2 protein.
Immunogen	Recombinant GST fusion protein corresponding to 251 amino acids of mouse Asap2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Conjugate	Unconjugated
Applications	WB,
Format	Liquid
Size	50 µg
Buffer	In PBS (50% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Asap2 ArfGAP with SH3 domain, ankyrin repeat and PH domain 2 [Mus musculus (house mouse)]
Official Symbol	ASAP2
Synonyms	ASAP2; ArfGAP with SH3 domain, ankyrin repeat and PH domain 2; PAP; PAG3; Ddef2; Gm592; Gm1523; 6530401G17Rik; arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 2; pyk2 C-terminus-associated protein; development and differentiation enhancing factor 2; development and differentiation-enhancing factor 2; paxillin-associated protein with ARF GAP activity 3;
Entrez Gene ID	211914
Protein Refseq	NP_001004364
UniProt ID	D3YX85
Chromosome Location	12 A1.2; 12
Pathway	Endocytosis;
Function	ARF GTPase activator activity; GTPase activator activity; metal ion binding; molecular_function