



Anti-DIAP2 (C-terminal) polyclonal antibody (DPABH-27791)

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

PRODUCT INFORMATION

Antigen Description	Could be involved in oogenesis. Involved in the regulation of endosome dynamics. Implicated in a novel signal transduction pathway, in which isoform 3 and CSK are sequentially activated by RHOD to regulate the motility of early endosomes through interactions with the actin cytoskeleton.
Immunogen	Synthetic peptide conjugated to KLH corresponding to C terminal amino acids of Mouse DIAPH2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Rabbit, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µl
Buffer	Constituents: 49% PBS, 50% Glycerol, 0.1% BSA
Preservative	0.05% Sodium Azide
Storage	Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name	DIAP2 diaphanous homolog 3 (Drosophila) [Mus musculus]
Official Symbol	DIAP2
Synonyms	DIAP2; diaphanous homolog 2 (Drosophila); Dia3; Drf2; Diaph2; E430022I22Rik; protein diaphanous homolog 2; mDia3 isoform; diaphanous-related formin-2;
Entrez Gene ID	54004
Protein Refseq	NP_766081.1
UniProt ID	Q6W4W7
Pathway	Regulation of actin cytoskeleton; XPodNet - protein-protein interactions in the podocyte expanded by STRING.
Function	Rho GTPase binding; actin binding;