

Product Datasheet

ELMO1 (vPair™) Antibodies (orb131825)

Catalog Number	orb131825
Category	Antibodies
Description	<p>Rabbit polyclonal to ELMO1. ELMO1 antibodies represent a pair of fully characterized antibodies that recognize two different regions of a target protein. The product is developed by Biorbyt to address whether the signal observed truly represents the protein of interest, an often encountered issue in antibody pairs-based assays. The use of a pair of fully characterized vPair antibodies in the same assay can validate signal specificity since vPair antibodies recognize two independent epitopes of the same protein. Different sets of vPair antibodies are developed at Biorbyt to work with specific applications, including antibody pairs arrays, Western blot, IP-Western, ChIP, IHC, and FACS. Engulfment and cell motility protein 1 (ELMO1) is involved in cytoskeletal rearrangements required for phagocytosis of apoptotic cells and cell motility. ELMO1 acts in association with DOCK1 and CRK. ELMO1 was initially proposed to be required in complex with DOCK1 to activate Rac Rho small GTPases. Furthermore, ELMO1 may enhance the guanine nucleotide exchange factor (GEF) activity of DOCK1.</p>
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Concentration	100 µg/ml BSA
Buffer/Preservatives	0.01% NaN3
Purity	Affinity purification
Immunogen	N-terminal or the C-terminal region of human ELMO1
UniProt ID	Q92556

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MW	84
Tested applications	WB
Dilution range	WB:1:1000-1:3000
Application notes	<p>WB: The apparent protein size on WB may be different from the calculated M.W. due to modifications.</p> <p>Experiment Notes: Rabbit polyclonal antibodies were produced by immunizing animals with GST-fusion proteins containing either the N-terminal or the C-terminal region of human ELMO1.</p>
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.
Note	For research use only
Expiration Date	12 months from date of receipt.

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