Rabbit PDE4B/PDE4C/PDE4D Polyclonal Antibody | anti-PDE4B antibody

PDE4B/PDE4C/PDE4D Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA236709	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Western Blot**

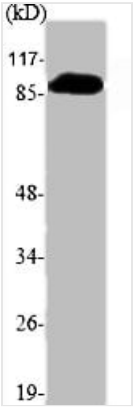
PRODUCT SYNONYMS

PDE4B/PDE4C/PDE4D; Polyclonal Antibody; PDE4B/PDE4C/PDE4D Antibody; PDE4B; DPDE4; cAMP-specific 3'; 5'-cyclic phosphodiesterase 4B; PDE32; PDE4C; DPDE1; cAMP-specific 3';5'-cyclic phosphodiesterase 4C; PDE21; PDE4D; DPDE3; cAMP-specific 3';5'-cyclic phosphodiesterase 4D; PDE43; anti-PDE4B antibody

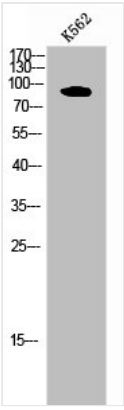
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Applicable Applications for anti-PDE4B antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human PDE4B/C/D around the non-phosphorylation site of S133/119/190.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)
Western Blot analysis of various cells using PDE4B/C/D Polyclonal Antibody



WB (Western Blot)
Western Blot analysis of K562 cells using PDE4B/C/D Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-PDE4B antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	32171241
NCBI GeneID	5142
NCBI Accession #	NP_002591.2
NCBI GenBank Nucleotide #	NM_002600.3
UniProt Accession #	Q07343; Q08493; Q08499
Molecular Weight	57,709 Da
NCBI Official Full Name	cAMP-specific 3',5'-cyclic phosphodiesterase 4B isoform 1
NCBI Official Synonym Full Names	phosphodiesterase 4B, cAMP-specific
NCBI Official Symbol	PDE4B
NCBI Official Synonym Symbols	DPDE4; PDEIVB
NCBI Protein Information	cAMP-specific 3',5'-cyclic phosphodiesterase 4B; dunce-like phosphodiesterase E4; phosphodiesterase 4B, cAMP-specific (phosphodiesterase E4 dunce homolog, Drosophila)
UniProt Protein Name	cAMP-specific 3',5'-cyclic phosphodiesterase 4B
UniProt Gene Name	**PDE4B**
UniProt Synonym Gene Names	DPDE4
UniProt Entry Name	PDE4B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/polyclonal/pde4b-pde4c-pde4d-antibody-immunohistochemistry-western-blot-elisa/236709