Datasheet for ABIN7607943

anti-ACVR2A antibody

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Overview

Quantity:	10 µg
Target:	ACVR2A
Reactivity:	Human
Host:	Human, Rabbit
Clonality:	Chimeric
Conjugate:	This ACVR2A antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Anti-ACVR2A antibody(15D6), IgG1 Chimeric mAb
Clone:	15D6
Isotype:	IgG1
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	ACVR2A
Alternative Name:	ACVR2A (ACVR2A Products)
Background:	This gene encodes a receptor that mediates the functions of activins, which are members of the transforming growth factor-beta (TGF-beta) superfamily involved in diverse biological processes. The encoded protein is a transmembrane serine-threonine kinase receptor which mediates signaling by forming heterodimeric complexes with various combinations of type I

Target Details

	and type II receptors and ligands in a cell-specific manner. The encoded type II receptor is primarily involved in ligand-binding and includes an extracellular ligand-binding domain, a transmembrane domain and a cytoplasmic serine-threonine kinase domain. This gene may be associated with susceptibility to preeclampsia, a pregnancy-related disease which can result in maternal and fetal morbidity and mortality. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jun 2013]
UniProt:	P27037

Application Details

Application Notes:	Flow Cyt 1/100
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months