Product Datasheet

CALD1 Antibody (orb607811)

Catalog Number	orb607811
Category	Antibodies
Description	Rabbit polyclonal antibody to Caldesmon, HMW (h-Caldesmon) (Smooth Muscle Marker)
Target	CALD1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Rat
Form/Appearance	200ug/ml of Ab purified by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Purification	Protein A
Immunogen	Recombinant human CALD1 protein fragment
UniProt ID	**Q05682**
MW	120-150kDa
Tested applications	FC, IF, WB

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Specificity	High-molecular-weight caldesmon (isoform 1) is predominantly expressed in smooth muscles, whereas low-molecular-weight caldesmon (isoforms 2, 3, 4 and 5) are widely distributed in non-muscle tissues and cells. Not expressed in skeletal muscle or heart.
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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