

Product Datasheet

EBAG9 Antibody (orb1247575)

Catalog Number	orb1247575
Category	Antibodies
Description	EBAG9 Antibody
Target	EBAG9
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Canine, Mouse, Rat
Form/Appearance	Liquid
Concentration	500 ug/mL
Buffer/Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Immunogen	The immunogen for this antibody is: C-KEAQRMLMKKEQN
UniProt ID	O00559
Tested applications	ELISA, IHC, WB

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Application notes

Peptide ELISA: antibody detection limit dilution 1:64000. Western Blot: Approx 26kDa band observed in lysates of cell lines HEK293 and A431 (calculated MW of 24.4kDa according to NP_004206.1 and NP_004206.1). Recommended concentration: 1-3µg/mL. A minor band of unknown identity was also consistently observed at 75kDa. This band was successfully blocked by incubation with the immunising peptide. Immunohistochemistry: Paraffin embedded Human Skeletal Muscle. Recommended concentration: 3.75µg/mL.

Antibody Type

Primary Antibody

Modifications

None

Storage

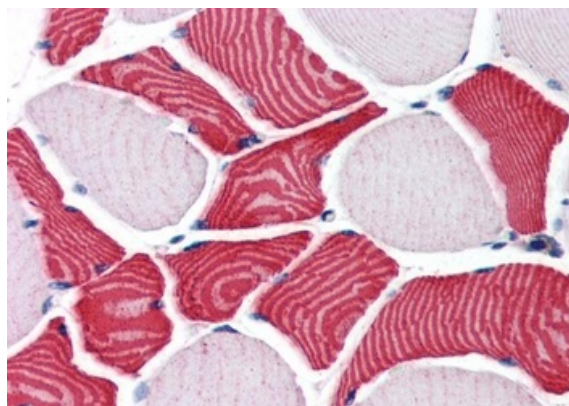
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

For research use only

NCBI**NP_004206.1****Expiration Date**

12 months from date of receipt.



orb1247575 (0.2 ug/ml) staining of A431 lysate (35 ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.

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orb1247575 (3.75 ug/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

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