

Product datasheet for **AP51489PU-N**

EYA4 (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500. Flow Cytometry: 1/10-1/50. Immunohistochemistry on Paraffin Sections: 1/50-1/100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide from the C-terminal region of human EYA4
Specificity:	This antibody recognizes Human EYA4 (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	EYA transcriptional coactivator and phosphatase 4
Database Link:	Entrez Gene 2070 Human O95677
Background:	EYA4 encodes a member of the eyes absent (EYA) family of proteins. The encoded protein may act as a transcriptional activator through its protein phosphatase activity, and it may be important for eye development, and for continued function of the mature organ of Corti.
Synonyms:	Eyes absent homolog 4

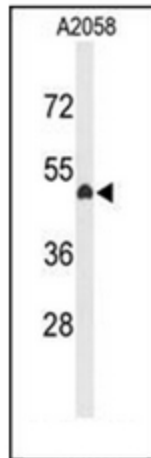


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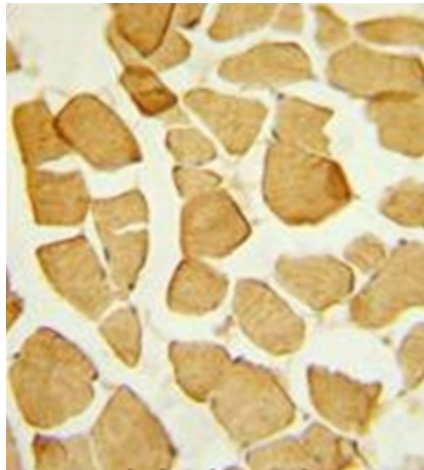
Note: **Molecular Weight:** 69505 Da

Protein Families: Druggable Genome, Phosphatase, Transcription Factors

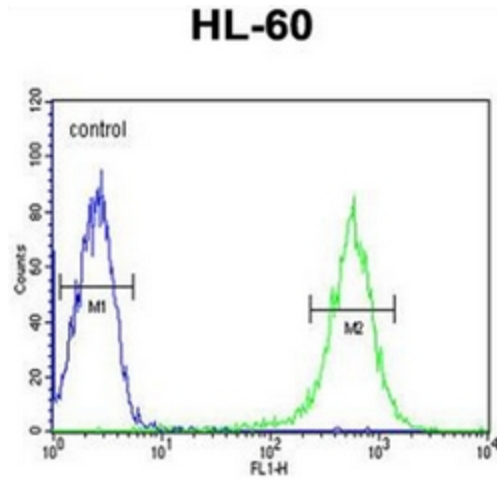
Product images:



Western blot analysis of EYA4 Antibody (C-term) in A2058 cell line lysates (35ug/lane). EYA4 (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human skeletal muscle reacted with EYA4 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.



Flow cytometry analysis of HL-60 cells using EYA4 Antibody (C-term) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.