

PIR antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10545**Specification****PIR antibody - C-terminal region - Product Information**

Application	WB, IHC
Primary Accession	O00625
Other Accession	NM_003662 , NP_003653
Reactivity	Human, Mouse, Rat, Pig, Bovine, Dog
Predicted	Human, Mouse, Rat, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32kDa KDa

PIR antibody - C-terminal region - Additional Information**Gene ID** 8544**Other Names**

Pirin, 1.13.11.24, Probable quercetin 2, 3-dioxygenase PIR, Probable quercetinase, PIR

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-PIR antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

PIR antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PIR antibody - C-terminal region - Protein Information**Name** PIR**Function**

Transcriptional coregulator of NF-kappa-B which facilitates binding of NF-kappa-B proteins to target kappa-B genes in a redox- state-dependent manner. May be required for efficient terminal myeloid maturation of hematopoietic cells. Has quercetin 2,3-dioxygenase activity (in vitro).

Cellular Location

Nucleus. Cytoplasm Note=Predominantly localized in dot-like subnuclear structures Cytoplasmic localization of PIR seems to positively correlate with melanoma progression.

Tissue Location

Highly expressed in a subset of melanomas. Detected at very low levels in most tissues (at protein

level). Expressed in all tissues, with highest level of expression in heart and liver

PIR antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)