

Datasheet for ABIN2460778

anti-Pirin antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Pirin (PIR)
Reactivity:	Human, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Pirin antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human PIR.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	Pirin (PIR)
Alternative Name:	PIR (PIR Products)
Background:	<p>PIR is a member of the cupin superfamily. The protein is an Fe (II)-containing nuclear protein expressed in all tissues of the body and concentrated within dot-like subnuclear structures.</p> <p>Interactions with nuclear factor I/CCAAT box transcription factor as well as B cell lymphoma 3-encoded oncoprotein suggest the protein may act as a transcriptional cofactor and be involved in the regulation of DNA transcription and replication. This gene encodes a member of the cupin</p>

Target Details

superfamily. The encoded protein is an Fe (II)-containing nuclear protein expressed in all tissues of the body and concentrated within dot-like subnuclear structures. Interactions with nuclear factor I/CCAAT box transcription factor as well as B cell lymphoma 3-encoded oncoprotein suggest the encoded protein may act as a transcriptional cofactor and be involved in the regulation of DNA transcription and replication. Alternatively spliced transcript variants have been described.

Molecular Weight: 32 kDa, 32 kDa

Gene ID: 8544

NCBI Accession: [NP_003653](#)

UniProt: [O00625](#)

Application Details

Application Notes: PIR antibody can be used for detection of PIR by ELISA at 1:312500. PIR antibody can be used for detection of PIR by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

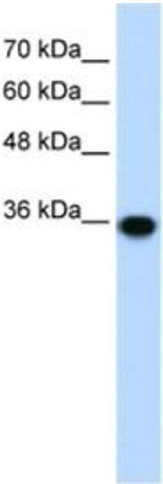
Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store PIR antibody at -20 °C.



Western Blotting

Image 1.