

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

IRAK-4 Polyclonal Antibody

ORDERING INFORMATION

Catalog No.: 56412

Size: 100 ug IgG in PBS, pH 7.4,
purified by immunoaffinity
chromatography.

SPECIFICATION SUMMARY

Antigen: A synthetic peptide
corresponding to the carboxy terminus
of human IRAK-4.

Host Species: Rabbit

Stabilizers: None

Preservatives: 0.02% sodium azide

SPECIFICITY

This antibody specifically recognizes human IRAK-4 (IL-1 Receptor Associated Kinase). IRAK-4 activates the NF- κ B and MAPK pathways, and plays a role in IL-1R mediated inflammatory responses and innate immunity. Anti-IRAK-4 does not cross-react with other IRAKs.

APPLICATIONS

Western Blot: Use at 1-2 ug/ml. A band of approximately 50 kD is detected using HeLa Cell Lysate as a positive control.

DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

STORAGE AND STABILITY

Store at 4°C; stable for one year

RELATED PRODUCTS

IRAK-4 Blocking Peptide, Catalog
Number 56412BP

HeLa Cell Lysate, Catalog Number 1201

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.