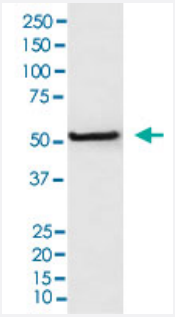
TXNIP monoclonal antibody, clone AEBA-20

Catalog # MAB22145 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of BxPC-3 cell lysate.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human TXNIP.
Immunogen	A synthetic peptide corresponding to human TXNIP.
Host	Rabbit
Reactivity	Human
Specificity	The antibody reacts with human TXNIP, in native form and recombinant. Superfamily members of TX NIP are not reactive to this antibody.
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Flow Cytometry (1:100) Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:200) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.

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Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C for short term storage. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry
- Immunofluorescence
- Immunocytochemistry
- Flow Cytometry
- Western Blot (Cell lysate)

  Western blot analysis of BxPC-3 cell lysate.

Gene Info — TXNIP

Entrez GeneID	10628
Protein Accession#	Q9H3M7
Gene Name	TXNIP
Gene Alias	EST01027, HHCPA78, THIF, VDUP1
Gene Description	thioredoxin interacting protein
Omim ID	606599
Gene Ontology	Hyperlink
Gene Summary	25-dihydroxyvitamin D-3
Other Designations	OTTHUMP00000015596|thioredoxin binding protein 2|upregulated by 1,25-dihydroxyvitamin D-3

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Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Diabetic Angiopathies
- Edema
- Genetic Predisposition to Disease
- Hypertriglyceridemia

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