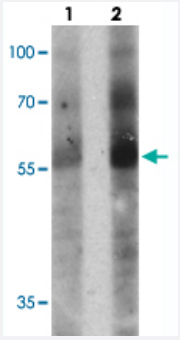
TOX polyclonal antibody

Catalog # PAB25643 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of TOX in human colon tissue with TOX polyclonal antibody (Cat # PAB25643) at (1) 1 and (2) 2 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TOX.
Immunogen	A synthetic peptide corresponding to 17 amino acids at N-terminus of human TOX.
Host	Rabbit
Theoretical MW (kDa)	58
Reactivity	Human
Specificity	No alternatively spliced transcript variants have been observed.
Form	Liquid
Purification	Peptide affinity purification
Concentration	1 mg/mL
Isotype	IgG
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.05% sodium azide)
Storage Instruction	Store at 4°C for three months. 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

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — TOX

Entrez GeneID	9760
Protein Accession#	NP_055544
Gene Name	TOX
Gene Alias	KIAA0808, TOX1
Gene Description	thymocyte selection-associated high mobility group box
Omim ID	606863
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene contains a HMG box DNA binding domain. HMG boxes are fou nd in many eukaryotic proteins involved in chromatin assembly, transcription and replication. This protein may function to regulate T-cell development
Other Designations	thymus high mobility group box protein TOX

Disease

- Anemia
- Brain Ischemia

- Breast cancer
- Breast Neoplasms
- Cardiovascular Diseases
- Coronary Disease
- Genetic Predisposition to Disease
- Myocardial Infarction
- Stroke
- Tobacco Use Disorder