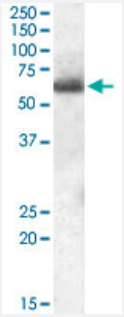
SH2D3A polyclonal antibody

Catalog # PAB15664 Size 100 ug

Applications



Western Blot (Tissue lysate)

SH2D3A polyclonal antibody (Cat # PAB15664) (0.1 ug/mL) staining of human tonsil lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised aganist synthetic peptide of SH2D3A.
Immunogen	A synthetic peptide corresponding to human SH2D3A.
Sequence	C-APRAERFEKFQR
Host	Goat
Theoretical MW (kDa)	63.1
Reactivity	Human
Specificity	Approximately 60 KDa band observed in human Lung and Tonsil lysates (calculated MW of 63.1 KD a according to NP_005481.2).
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL

Recommend Usage	ELISA (1:16000) Western Blot (0.1-0.3 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	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.

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — SH2D3A

Entrez GeneID	10045
Protein Accession#	NP_005481.2
Gene Name	SH2D3A
Gene Alias	NSP1
Gene Description	SH2 domain containing 3A
Omim ID	604721
Gene Ontology	Hyperlink
Other Designations	SH2 domain-containing 3A|novel SH2-containing protein 1

Publication Reference

- AND-34/BCAR3 differs from other NSP homologs in induction of anti-estrogen resistance, cyclin D1 promoter activation and altered breast cancer cell morphology.

  Near RI, Zhang Y, Makkinje A, Vanden Borre P, Lerner A.

  Journal of Cellular Physiology 2007 Sep; 212(3):655.

  Application: WB-Tr, Human, HEK 293 cells