

Datasheet for ABIN265057 **anti-TYROBP antibody**

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Overview

Quantity:	0.1 mg
Target:	TYROBP
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TYROBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant DAP12 protein.
Specificity:	This antibody is specific to DAP12.
Purification:	Purified

Target Details

Target:	TYROBP
Alternative Name:	TYROBP / DAP12 (TYROBP Products)
Background:	DAP12 is a transmembrane adaptor protein that is non-covalently associated with several cell surface receptors on natural killer (NK), myeloid, and presumably neuronal cells (1,2). DAP12 contains an ITAM domain that preferentially recruits the protein tyrosine kinase Syk to initiate signal transduction (3). Deficiency of DAP12 results in reduced antigen presentation function by myeloid cells and defects in function of certain NK cell receptors in mice (4,5), as well as

Target Details

	presenile dementia and bone cysts in humans (6).Synonyms: DNAX-activation protein 12, KARAP, Killer-activating receptor-associated protein, TYRO protein tyrosine kinase-binding protein
Gene ID:	7305
NCBI Accession:	NP_003323
UniProt:	O43914

Application Details

Application Notes:	Western Blot. Immunoprecipitation: Use 2-4 µg/mL of protein lysate. Positive Control: NKp44 positive cells. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Buffer:	PBS, 0.08 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	The antibody can be shipped at ambient temperature. Store (in aliquots) at -20 °C only.

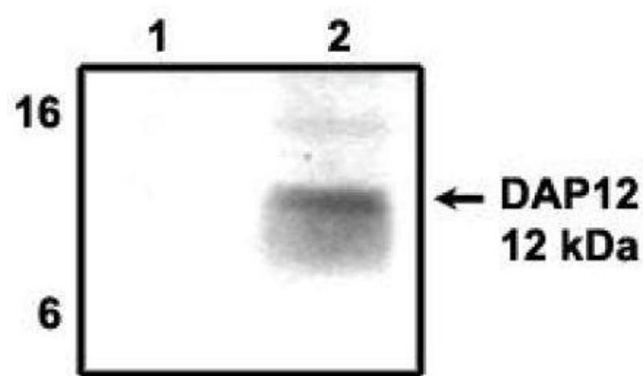


Image 1.