

Datasheet for ABIN2745513 **anti-BAFF antibody**



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	BAFF (TNFSF13B)
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Application:	Immunoprecipitation (IP), Functional Studies (Func)

Product Details

Immunogen:	Recombinant mouse BAFF.
Clone:	Sandy-2
Isotype:	IgG1
Specificity:	Recognizes mouse BAFF.
Cross-Reactivity:	Mouse (Murine)
Purity:	>95 % (SDS-PAGE)
Endotoxin Level:	<0.01EU/µg purified protein (LAL test, Lonza).

Target Details

Target:	BAFF (TNFSF13B)
Alternative Name:	BAFF (TNFSF13B Products)
Background:	BAFF is a master regulator of peripheral B cell survival and, together with IL-6, promotes Ig

Target Details

class-switching and plasma cell differentiation. BAFF co-stimulates activated T cells. Increased levels of soluble BAFF have been detected in the serum of patients with various autoimmune diseases, such as Sjögren's syndrome, rheumatoid arthritis, multiple sclerosis and systemic lupus erythematosus (SLE). Furthermore, BAFF is found in inflammatory sites in which there is lymphoid neogenesis. BAFF levels are elevated in patients with multiple myeloma and B cell chronic lymphoid leukemia (B-CCL).

UniProt:	Q9WU72
Pathways:	NF-kappaB Signaling, Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	In PBS containing 10 % glycerol and 0.02 % 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.
Storage:	4 °C,-20 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: -20°C Stable for at least 1 year after receipt when stored at -20°C.
Expiry Date:	12 months