



# Anti-ILF2 monoclonal antibody, clone 7G2 (DCABH-629)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse monoclonal to ILF2
<b>Antigen Description</b>	Appears to function predominantly as a heterodimeric complex with ILF3. This complex may regulate transcription of the IL2 gene during T-cell activation. It can also promote the formation of stable DNA-dependent protein kinase holoenzyme complexes on DNA.
<b>Immunogen</b>	Recombinant protein expressed in 293T cell transfected with Human ILF2 expression vector.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Dog, Human
<b>Clone</b>	7G2
<b>Purity</b>	Protein G purified
<b>Purification</b>	This antibody was purified from Mouse ascites fluids by affinity chromatography.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P, ICC/IF
<b>Positive Control</b>	Purchase matching WB positive control: Human ILF2 full length protein HEK293T cell lysate transfected with pCMV6-ENTRY ILF2 cDNA; HepG2, HeLa, HT29, Jurkat, MDCK, and MCF7 cell lysates; Human Kidney tissue; COS7 cells transiently transfected by pCMV6-ENTRY
<b>Format</b>	Liquid
<b>Size</b>	100 µl

<b>Buffer</b>	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 50% Glycerol, 1% BSA
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Ship</b>	Shipped at 4°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">ILF2 interleukin enhancer binding factor 2, 45kDa [ Homo sapiens ]</a>
<b>Official Symbol</b>	ILF2
<b>Synonyms</b>	ILF2; interleukin enhancer binding factor 2, 45kDa; interleukin enhancer binding factor 2, 45kD; interleukin enhancer-binding factor 2; NF45; nuclear factor of activated T-cells 45 kDa; nuclear factor of activated T-cells, 45-kDa; PRO3063; MGC8391;
<b>Entrez Gene ID</b>	<a href="#">3608</a>
<b>Protein Refseq</b>	<a href="#">NP_004506</a>
<b>UniProt ID</b>	<a href="#">B4DY09</a>
<b>Chromosome Location</b>	1q21.3
<b>Function</b>	ATP binding; DNA binding; double-stranded RNA binding; protein binding; transferase activity;