



Anti-LHB monoclonal antibody, clone D324O (DMABT-H1301)

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

PRODUCT INFORMATION

Product Overview	Mouse Anti-LHB Monoclonal Antibody
Specificity	Luteinizing hormone, beta chain. Does not cross-react with FSH, TSH, or HCG.
Target	LHB
Immunogen	Purified natural LH, beta
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	D324O
Purification	>90% pure (SDS-PAGE). Ion exchange chromatography
Conjugate	Unconjugated
Applications	ELISA, WB Suggested pair for testing (Capture - Detection): DMABT-H1301 - DCAB-TJ184
Format	Purified, Liquid
Concentration	7.9mg/ml (OD280nm, E0.1% = 1.4)
Size	1 mg
Buffer	0.15M Sodium chloride, 10mM Tris, pH 7.5

Preservative	0.05% Sodium Azide
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Storage	Store at 2-8 °C.
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GENE INFORMATION

Gene Name	LHB luteinizing hormone beta polypeptide [Homo sapiens]
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Official Symbol	LHB
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Synonyms	LHB; luteinizing hormone beta polypeptide; lutropin subunit beta; CGB4; hLHB; interstitial cell stimulating hormone; beta chain; LSH B; luteinizing hormone beta subunit; lutropin; LSH-beta; lutropin beta chain; interstitial cell stimulating hormone, beta chain; LSH-B;
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Entrez Gene ID	3972
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Protein Refseq	NP_000885
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UniProt ID	P01229
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Chromosome Location	19q13.3
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Pathway	Androgen biosynthesis, organism-specific biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (s) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; Glycoprotein hormones, organism-specific biosystem; GnRH signaling pathway, organism-specific biosystem;
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Function	hormone activity; receptor binding;
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