SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Marker Primary Antibody]

Rabbit Anti-Methcathinone/HRP Conjugated antibody

Catalog Number: SL10289R-HRP

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-Methcathinone/HRP
Immunogen:	KLH conjugated Methcathinone
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	ELISA=1:500-5000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Species independent
Background:	background: Methcathinone, known on the streets as "Cat," is a structural analogue of methamphetamine and cathinone. Clandestinely manufactured, methcathinone is almost exclusively sold in the stable and highly water soluble hydrochloride salt form. It is most commonly snorted, although it can be taken orally by mixing it with a beverage or diluted in water and injected intravenously. Methcathinone has an abuse potential equivalent to methamphetamine and produces amphetamine-like activity. It was placed in Schedule I of the CSA in 1993. Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. Methcathinone is an analog of phenylalanine，Generally in powder form or as a liquid mixed with water，Has a stimulating effect after ingestion or drinking，Effects similar to those of amphetamines，Studies have shown that，This substance can cause acute health problems and drug dependence，

SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

	Overdose can easily cause irreversible permanent brain damage or even death，Methcathinone is a derivative of phenylalanine，It is similar to "ecstasy"，Both contain amphetamine components，Has a stimulant effect。A psychotropic drug，Refers to drugs that act directly on the central nervous system，To excite or inhibit it，Drugs that can produce dependence with continuous use，And according to the degree of dependence on the human body and harm to human health，Divided into Class I and Class II，Once used beyond the scope, it can become an illicit drug，Therefore, its storage and use should be carefully managed，Strictly prohibit abuse。 Common names for methcathinone: "cat drug", "Changzhi jin", "cunning drug", "coffee ka", etc.。 Names of hallucinogens: bath salts, zombie drug, meow meow, ivory, halo, vanilla sky, etc.。 The terrifying aspect of methcathinone (the drug "bath salts") is that，when consumed as a drug without restraint,，it causes short-term memory loss,，a sharp increase in heart rate,，increased sweating,，pupil dilation,，loss of behavioral control,，self-mutilation,，to the point of becoming intoxicated with physical violence，while being unaware of it oneself.。There was once a person who, while high, cut open his own neck yet could still walk and jump until death.。Individuals poisoned by the drug "bath salts" cannot even be restored to a normal state with sedatives，and can only be directly anesthetized.。The psychological effects of taking the drug "bath salts" also last for months.。

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.