

## Product datasheet

# Anti-Sex Hormone Binding Globulin antibody [8.F.256] ab31401

### 概述

产品名称	Anti-Sex Hormone Binding Globulin抗体[8.F.256]
描述	小鼠单克隆抗体[8.F.256] to Sex Hormone Binding Globulin
经测试应用	适用于: ELISA, IHC-Fr, WB
种属反应性	与反应: Human
免疫原	Full length human Sex Hormone Binding Globulin protein.
常规说明	Suitable for use as the detection or conjugate (label) antibody.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Add glycerol to a final volume of 50% for extra stability and aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: None Constituents: PBS
纯度	Protein A purified
Primary antibody说明	Suitable for use as the detection or conjugate (label) antibody.
克隆	单克隆
克隆编号	8.F.256
同种型	IgG2a
轻链类型	kappa

### 应用

Our [Abpromise guarantee](#) covers the use of **ab31401** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ELISA		Use at an assay dependent concentration.

应用	Ab评论	说明
IHC-Fr		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 44 kDa.

## 靶标

<b>功能</b>	Functions as an androgen transport protein, but may also be involved in receptor mediated processes. Each dimer binds one molecule of steroid. Specific for 5-alpha-dihydrotestosterone, testosterone, and 17-beta-estradiol. Regulates the plasma metabolic clearance rate of steroid hormones by controlling their plasma concentration.
<b>组织特异性</b>	Isoform 1 and isoform 2 are present in liver and testis.
<b>序列相似性</b>	Contains 2 laminin G-like domains.
<b>细胞定位</b>	Secreted. In testis, it is synthesized by the Sertoli cells, secreted into the lumen of the seminiferous tubule and transported to the epididymis.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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