```
using UnityEngine;
public class SingletonMonoBehaviour<T>: MonoBehaviour where T: MonoBehaviour
  private static T instance;
  public static T Instance
    get
      if (instance == null)
         instance = (T)FindObjectOfType(typeof(T));
         if (instance == null)
           Debug.LogError(typeof(T) + "がシーンに存在しません。");
         }
      }
       return instance;
  }
}
```